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SKETCH MAP OF BURCHELL'S TREK.

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INTRODUCTION.

This sketch map, showing Burchell's wanderings in South Africa, 1810—1815, is offered as a modernised version of his map which was published in 1822.

In its compilation, the material used has been derived from that set down in nine of his field sheets (42 cm. × 53 cm.) which are now in the Hope Department of Zoology (Entomology), University Museum, Oxford, and from the physical features of South Africa given in the *Topographical Map compiled in the Office of the Director of Irrigation*, Pretoria, 1937.

As a traveller, Burchell broke new ground in South Africa. He belonged to a period prior to that in which the botanists had become so specialised that they looked askance at anyone who digressed into other branches of science. His energetic curiosity into every branch of natural history convinced him that a botanist as well as a traveller was incomplete if he were not a bit of a geographer and map-maker.

As this production is intended chiefly for the use of botanists, no details as to his method of map-making will be discussed here.

No claim is made to the interpretation of his sheets being more than an effort to provide the botanist with a stepping stone between Burchell's published map and that which may be drawn up when he is working in any of the divisions of the Union through which Burchell passed.

It will also assist the systematist, who has not access to Burchell's manuscript Diaries, to fix the localities for Burchell plants which are often quoted (e.g. in Fl. Cap.) by number alone. Further, a knowledge of Burchell's type localities will be of value in assisting in the re-discovery of the plants and in confirming the identifications of specimens collected subsequently.

Let Burchell's own words speak on my behalf:

> "There is, it must be acknowledged, some presumption in thus pronouncing the nature of a country never yet visited by any traveller; but as we are living in the age for hypothesis in geography, the presumption will appear the less remarkable: nor indeed do I much care whether this hypothesis be here proved or disproved, if it do

but excite the curiosity of some properly qualified traveller to explore the region," (*Travels*, Vol. I, p. 443.)

and, I may add, supply a detailed map of it.

ACKNOWLEDGMENTS.

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Without Professor Compton's kindly criticism and guidance, this presentation of Burchell's trek would not have appeared, and to him as Editor of the JOURNAL OF SOUTH AFRICAN BOTANY I give my thanks for all his help.

THE CHARTS OR SHEETS.

These have been arranged on similar lines to Burchell's. No. 7, in the original, is missing ; but the published map gives the details sufficiently clearly to work on. For convenience, this northern section has been divided into 7A and 7B, allowing a good overlap for working purposes. Space and paper have, thus, been saved, as has been in the case of section 9. Burchell put the section from Graaff-Reinet to Commadagga on what is here published as two parts, Nos. 5 and 6. It was considered advisable to present No. 9 in two parts rather than overcrowd Nos. 5 and 6.*

* Sheet A is based on portion of a map (Cape Archives M.88) prepared for Sir David Baird in 1796. The localities are indicated by capital letters and numerals, the index to which is written in the margin. The following is the index, which is reproduced here on account of its intrinsic interest.

A.	The Citadel.		F.	Lion's Rump	.. 1143 Feet high.
B.	The Town.		G.	Craig's Tower and Battery.	
C.	Table Mountain	.. 3582 Feet high.	H.	Fort de Knokke.	
D.	Divil's Hill	.. 3315 Feet high.	I.	Wharf.	
E.	Lion's Head	.. 2160 Feet high.	K.	Rogge Bay Battery.	

The numbering of Burchell's stations will show his movements in chronological order, and this same order has been adhered to in the accompanying lists of his herbarium numbers.

It will be found necessary to read these charts accompanied by a physical map ; to have inserted more names or details and covered all the ground Burchell did, would have necessitated maps on a much larger scale and more of them.

The Text.

The text accompanying the charts is arranged chronologically. Burchell's names for his stopping places have been used ; but, wherever possible, there is, within brackets, a modern equivalent for them. The names of the localities are those given in his *Catalogus Geographicus*, and most of them appear in his published map. Under the heading of "remarks," notes have been made of items to which Burchell called special attention, either by making sketches of them or writing up full notes about them in his Ephemeris. By so doing, it would appear that he had every intention of including them in the botanical work he had hoped to publish.

Reference should be made to McKay, "William John Burchell, Botanist," Journ. S.Af. Bot., Vol. VII, 1941.

L. Amsterdam Battery.
M. Chavonnes Battery.
N. Battery de Mouille.
O. Little Battery.
P. Society House.
Q. Camps Bay.
R. Company's Grange.
S. Eeklenburg.
T. Rondebosch.
U. Brandeburg.
V. Welgeleegen.
W. Place de Jouberre.
X. Place named Bellevliet.
Y. La view de Mer.
Z. Roodebloem.
1. The old Corn Mill.
2. Salt River.
3. Zonnebloem.
4. Horse Island.
5. Salt River.
6. River de Liesbeek.
7. De oude mond.
8. Great road from the Cape to Simon's Bay.
9. Gordon's Battery.
10. Cohoorn's Battery.
11. Sea line.
12. Muniek lines.
13. Place dryer.
14. Place de Kemper.
15. Place de Herholdt.
16. Place de Bergh.
17. Place de Holtman.
18. Place de Heuning.
19. Place de Kersten.
20. Place de langerjan.
21. Stellenburg.
22. Rust en werk.
23. Vredenhoff.
24. Place de dollfuss.
25. Wynberg.
26. House of de Waal.
27. Clasenbosch.
28. Goedgeloof.
29. Witteboomen.
30. Place de Franken.
31. Great Constantia.
32. Little Constantia.
33. Place de Brink.
34. Place called Bergvlied.
35. The Camp.
36. Deep River.
37. van Elsting's House.
38. Lokkenaar's House.
39. Rossouw's House.
40. Shallow lake nearly dry in the summer season.
41. Newlands.
42. van Rheenen's House.
43. Paradise.
44. Kerstenbosch.

Sheet A.—CAPE TOWN AND CAPE PENINSULA IN 1810—11.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
(*a*)	From Strand Street *via* Kloof round Lion's Head.	29.11.1810	—	Gives list of plants observed, *Travels*, Vol. I, p. 15.
(*b*)	On the plain between Cape Town and Table Mt.	5.12.1810	1—105	*Tr.*, I, 19.
(*c*)	From Leeuwen Straat to Lion's Rump —on East side.	6.12.1810 7.12.1810 11.12.1810	106—148	*Tr.*, I, 20.
(*d*)	On Sand Flats east from Rondebosch	14.12.1810	149—225	*Tr.*, I, 57.
(*e*)	About the Blockhouse, in the Kloof, between Lion's Head and Table Mt.	21.12.1810	226—290	*Tr.*, I. 31.
	On the Southern point, Lion's tail, of the Lion Mt.		291—294	
(*f*)	To Camps Bay *via* Green Point. Returned to C.T. *via* Kloof.	27.12.1810	295—403	*Tr.*, I, 29.
(*g*)	To Paradys *via* Newlands	3. 1.1811	404—506/2	*Tr.*, I, 37.
(*h*)	About Salt River, near the Windmills	14. 1.1811	507—516	
(*i*)	Ascent and on top of Table Mt. ..	24. 1.1811	517—664	*Tr.*, I, 42—6. Ic. 275.
(*j*)	About the Ponds and at Salt River	31. 1.1811	665—694	*Tr.*, I, 51, 53. 56.
S.E. of (*k*)	On the Flats, a little beyond the Windmills and to S.E.	31. 1.1811	695—708	
See (*d*)	On the open Flats of Rondebosch. East of Rondebosch	31. 1.1811	709—715 716—731	
(*l*)	On the Flat near Munnick Bridge, on Camp grounds.	31. 1.1811	732—741	
(*m*)	Govt. Botanic Gardens	1 & 2. 1.1811	742—755	*Tr.*, I, 24. Suggests growing indigenous plants in the Gardens.
(*n*)	To Constantia *via* Rondebosch and South side of Wynberg Camp, returning below the Camp *via* the flats. N. side of Rondebosch.	14. 2.1811 14. 2.1811	756—834 820—832	*Tr.*, I, 59. Herb. Nos. 741—755 were collected from gardens in Cape Town. C.G. 833. *Calodendron Capensis*. Ic.
(*o*)	Under Lion's Head next the sea by Dr. Liesching's.	18. 2.1811	835—837	
(*b*)	Between Cape Town and Table Mt.	18. 2.1811	838—840	
(*f*)	At Camps Bay	6. 3.1811	841—857	C.G. 858 is *Disa grandiflora*. Ic.
(*p*)	At Wynberg walking towards Kerstenbosch.	14. 3.1811	859—888	Ic. 285 shows *Agave Americana*. C.G. 889 is from Hesse's garden.

(*b*)	Between C.T. and Table Mt. ..	16. 3.1811	890—892
	At Camps Bay	27. 3.1811	893—895
(*h*)	Between C.T. and Salt River ..	4.1811	896—899
(*b*)	Between C.T. and Table Mt. ..	6. 4.1811	900—926

WESTERN PROVINCE IN 1811.

Sheet 1.—From Cape Town to Zwartberg, Genadendal, Brandt Valley, Paarl and Stellenbosch.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
(i)	In Hottentot Hollands Pass ..	9. 4.1811	941	*Tr.*, I, 88.
(ii)	At Bot River	10. 4.1811	928—30, 933, 937 940, 943—45	*Tr.*, Vol, I, 93.
(iii)	At Boontjies Kraal	10. 4.1811	934—935	
(iv)	Zwarteberg Hotbaths [Caledon] ..	10. 4.1811	927, 931—932, 936	*Tr.*, I, 95.
(v)	Genadendal (just above burial ground) and vale of Zondereinde.	11—13. 4.1811	942, 8614—8643	*Tr.*, I, 103—15.
(v—vi)	Between Groote Kop at Genadendal and Brandt Valley [near Worcester]	14. 4.1811	937	
(vi)	At Brandt Valley	14. 4.1811	8642—8643	
(vi—vii)	From Brandt Valley to Tulbagh ..	15. 4.1811		
(vii)	On Witsenberg near Tulbagh mostly on ridge northward from road over mountains to Bokkeveld.	17. 4.1811	946—948 8644—8732	"8722—8732 were in the Witsenberg bundle, but tied up in a separate parcel. They are most probably natives of Witsenberg." Cat. Geog.
(viii)	At Paarl: back of v.d. Byl's house near Paarl.	20. 4.1811	949, 961, 950—960	Rainy season.
(ix)	In the sandflats under Stellenbosch Kloof.	21. 4.1811	962—964	In Burchell's *Catalogus Geographicus* after No. 964 is the following note: "At this part of the catalogue should have been inserted those plants which will be found from No. 8614 to 8732." They have been entered at their proper location in this table.

THE LONG TREK. 1811—15.

Sheet 1.—From Cape Town to Karoo Poort; Divisions of Cape, Paarl, Wellington, Tulbagh, Worcester and Ceres.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
1—2	Sand Flats, between Zand Vallei and Tygerberg.	20. 6.1811	965—967	*Tr.*, I, 173.
2—3	About Pampoen Kraal, near Tygerberg. [Durbanville.]	21. 6.1811	968—973	*Tr.*, I, 174.
3—4	From Pampoenkraal to Rhinoceros bushes.	21. 6.1811	974—987	
4—5	Rhinoceros bushes [near Paarl] to Olyvenhout bosch. [Olive tree bush.]	22. 6.1811		*Tr.* I, 176—77. Broken pole because of sand; no collection.
6	Marais' vineyard on Berg River ..	23. 6.1811		*Tr.*, I, 179.
6—7	Between Great Berg River and Piet v.d. Merwe.	24. 6.1811	982	River taken recently a new course; travelled late afternoon and by moonlight.
7—8	Piet v.d. Merwe and Roodezand Kloof, [E. of Hermon] (western end).	25. 6.1811	983—987	
8	In Roodezand Kloof	26. 6.1811	988—1023	*Tr.*, I, 181—82.
8 (*a*)	At the Village of Tulbagh.. ..	27. 6.1811	1024—1025	
8 (*b*)	In a walk from Kerkstraat, Tulbagh to the Drostdy.	1. 7.1811	1026—1045	*Tr.*, I, 186.
9	Breede River [a few miles from source] at De Liefde. [Hugo's.]	4. 7.1811	1046—1058	Travelled 47 miles with relays of oxen during a moonlight night.
9—10	De Liefde and Hex River Kloof ..	4. 7.1811	1059—1083	Noted *Lycium* ten feet high.
11	Buffels Kraal—De Straat	5. 7.1811	1084—1115	
11—12	De Straat, Verkeerde Vlei to Bok Rivier Farm.	6—12. 7.1811		Specimens 1046—1197 were all lost. *Tr.*, I, 203, 250.
12	In a walk from Farm to Mts. ..	9. 7.1811	1116—1160	*Ericae* and *Diosmae* as well as plants of Proteaceous and Restiaceous tribes were not met with after this until he re-entered the same botanical parallel at Commadagga, E. Province. *Tr.*, I, 208—9.
12—13	Between Farm and Karoo Poort..	13. 7.1811	1161—1164	
13	At western entrance of Karoo Poort	17. 7.1811	1165—1203	

Sheet 2.—From Karoo Poort to the Roggeveld Escarpment (Verlaten Kloof). Divisions of Ceres and Sutherland.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
14—15	Between Klein Doorn and Groot-Doorn Rivers. (Burchell's "Bokkeveld Karoo").	15. 7.1811	1204—1216	C.G. 1205. *Poa spinosa* seen for first time. Succulents attract him. He suggests an artist should visit the Karoo at different seasons. *Tr.*, I, 212. The Groot or Dwekwe River to the north of 15 was considered to be the southern boundary of the Great Karoo.
16	Hangklip	16—17. 7.1811	1217—1219	C.G. 1217. *Aptosimum indivisum* was never met with again. *Tr.*, I, 219.
17	Ongeluks River	18. 7.1811	1220—1230	Karoo thorn and Karree trees noted. C.G. 1220. Convolvulus. "This bears the winter of England in the open ground and scatters seeds which come up like weeds, ten feet high." *Cat. Geog.*
18	Yuk River. [Yoke River near Basson's Gat.]	19. 7.1811	1231—1280	C.G. 1237. *Codon Royeni*, Th. He never found another specimen. *Tr.*, I, 225—26.
19	Tys Kraal and Goudsbloem Hoogte [Bloemfontein in Koedoes Mts.]	20—21. 7.1811		Famed for the profusion of Compositae, but being winter, he found no blooms.
19—20	On the Windheuvel. (Wind Hill)	22. 7.1811	1281—1288/2	Burchell travelled to the east of the road, used by natives when going to the north. C.G. 1288/2. *Lichen parmelia*—first record.
21	At Snyman's near Windheuvel ..	23. 7.1811 1. 8.1811 3. 8.1811	1289—1301	Few plants found as it was winter time, but C.G. 1299 *Stapelia pilifera* was brought from the hills by one of his men. C.G. 1301 *Homeria miniata*.
22	Gerrit Fischer's	3. 8.1811		Found an excellent garden; got lemons.
23	Mulder's	4. 8.1811		
24	Van der Westhuisen's	5. 8.1811	1302—1305	From 22—24, travelled till very late and in moonlight.
25	Foot of Mt. [S.W. of Verlaten Kloof] and	6. 8.1811	1306—1316/2	Lichen was seen again. C.G. 1307 *Hemimeris montana*. C.G. 1316/1. "Gnidia cyanea was not met again."
26	Top of Mt.			
26—27	Jakhals Valley	7. 8.1811	1317—1329	He remarks on suitability of Roggeveld plants for English climate, and suggests the study of the chemical properties of the juices of the plants to help in classifying them as hardy or tender.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
27—28	Kuilenberg (Pit Mt.)	8. 8.1811	1330—1344/4	C.G. 1331. *Othonna trifida* Th.; the *Harpuis bosch* or resin bush of the Hottentots. C.G. 1340. *Mes. campestre.* Ic. 324/2. *Journ. S.A. Bot.*, Vol. VII, Plate VIII.
28 29	*Via* Poort Egaal to Riet Rivier [between Rooipoort Mt. and Bonteberg].	9. 8.1811	1345—1364	"Poort Egaal (the Equal Pass) bears that name on account most probably of the road continuing through it, on the same level with the land on either side." *Tr.*, Vol. I, 261. Ic. 325. Near here, a branch of the Riet R. is now named Portugal R. Note: "A kind of *Fescue*-grass, a rare and solitary exception." *Tr.*, I, 260.
29	Riet River	10. 8.1811	1365—1385	C.G. 1360. *Lycium*, Prominent shrub, standing 4—5 ft. He took seeds; cultivated them in Fulham. Ic. 24.9.1821.
	Riet River Kloof	11. 8.1811	1386, 1387	C.G. 1344/3, 1344/4. *Lichens.* Hooker *Muscis Exoticis.*
29—30	Between Riet River and Stink Fontein.	14. 8.1811	1388—1394	Riet or Reed. C.G. 1346. *Scirpus spathaceus* found here. *Tr.*, I, 263.
30	At Stink Fontein	14. 8.1811	1395—1398	
30—31	Seldery Fontein (P.O. Celeryfontein]	15. 8.1811	1399—1402/3	C.G. 1402/2. *Crassula columnaris* Ic. 328. C.G. 1402/3. *Crassula pyramidalis* Ic. 327.
32	Kanna Kraal [Ganna Kraal near Beukesplaats P.O.].	16. 8.1811		C.G. 1406. *Salsola aphylla* found here; native name "Ganna."
33	Karree River..	17—24. 8.1811		From Karree R. he left the usual track to Zak R. and travelled more easterly through Nieuwveld rising from 800 to 1,000 ft.
34	A nameless river (Riffle R. [!]) [Droë Rivier]	25. 8.1811		At this place Burchell had an accident with his gun, hence his improvised name of Riffle R.
33—35	Gaertner's [near Klip Heuvel] Lat 32°	26. 8.1811	1403—1425	C.G. 1402/4 *Mesem. magnipunctatum.* Ic. 330. C.G. 1422/2 *Eup. mauritanica* in saxosis at Riffle R. Ic. 331. C.G. 1425/2 *Aloe claviflora* in saxosis at Riffle R. Ic. 332.
35	At Gaertner's..	27. 8.1811	1426—1431	C.G. 1430 *Hesperantha longituba* met for first time; a remarkable species.

Sheet 3.—From Klip Heuvel (S.E. of Fraserburg) to Groot Modder Gat. Divisions of Fraserburg, Carnarvon, Prieska.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
36	Kleine Kwagga Fonteyn (Quagga Fontein).	27. 8.1811		
36—37	Dwaal Rivier..	28. 8.1811	1432—1460	At fork of roads (secondary) to Williston and Carnarvon.
37	At Dwaal Rivier	29. 8.1811	1461—1481	C.G. 1481 *Hibiscus cucurbitinus* found for the first time: "a remarkable species." *Tr.*, I, 278.
	On a rocky hill at Dwaal R. ..	30. 8.1811	1482—1490/2	
38	Zak River	31. 8.1811	1491—1493 and	N.B.—The country north of this river was considered Bushman land.
		3. 9.1811	1510—1515	On the plain, a *Pappophorum*, a grass not before recorded in S. Africa.
38—39	Kopjes Fontein [near P.O. Ockies]	4. 9.1811	1494—1509	C.G. 1496 *Sisymbrium Burchellii*. First found 14.7.1811. C.G. 1502 *Lichtensteinia undulata*. Ic. 337.
40	Patrys Fontein [Partridge F.] ..	5. 9.1811		
40—41	Brakke Riveir	6. 9.1811	1516—1521	C.G. 1521 *Aristida pilifera*. *Tr.*, I, 288. *Aristida ciliata*.
42	Leeuwe (Lion) Fontein	7—8. 9.1811	1522—1525	
43	Bushman Klip Fontein [in Gemsbok Bergen].	9. 9.1811	1526—1535	
43—44	Skiet (Skirmish) Fontein [near Carnarvon].	9. 9.1811	1536—1545	C.G. 1536 *Mahernia oxalidiflora*. *Tr.*, I, 295.
		10. 9.1811	1546—1554	
44—45	At northern end of Karreebergen Poort.	10. 9.1811	1555—1578	C.G. 1572 *Rhigozum trichotomum*. He named it Drie-doorn. *Tr.*, I, 299.
45	Eland's Valley	10. 9.1811	1579—1583	
46	By Karl Krieger's Graf [Carels Graf]	11. 9.1811	1584—1591	C.G. 1586 *Acacia viridiramis*. *Tr.*, I, 300.
47	At Buffelsbout on a flat red sand mound.	12. 9.1811	1592—1612/3	C.G. 1599 *Ferraria undulata*. *Tr.*, I, 304.
48	Jonkerwater			Travelled day and night in search of water.
49	Groot Moddergat	13. 9.1811		

Sheet 4.—From Moddergat to Klaarwater [Griquatown]. Divisions of Prieska and Hay.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
49—50	Between Moddergat and the Poort [Keikams Poort].	13. 9.1811	1612/4—1612/12	Grass on plain still dry.
	In the Poort	13. 9.1811	1613—1621/2	C.G. 1615 *Aptosimum abietinum.* He lost his way after north end of pass and this affected collection.
50	At Zand Vley [near Soutput] ..	14. 9.1811	1622—1632	C.G. 1628 *Acacia detinens.* C.G. 1630/2 *Mes. turbiniforme. Tr.*, I, 310.
51	On banks of Gariep [Orange River]	15—16. 9.1811	1633—1644	C.G. 1633 *Papaver Gariepinum.* C.G. 1637 *Salix Gariepina. Tr.*, I, 316. Ic.
51—52	Between 51 and Shallow Ford ..	17. 9.1811	1645—1650	C.G. 1647 *Tarchonanthus* met for first time. C.G. 1648 *Loranthus.* Ic. 368.
53	In the Asbestos Mts. near the Kloof [Noupoort].	25. 9.1811	1651—1691	C.G. 1653 *Aitonia capensis.* Ic. 371. Observed blight in corn—a species of mildew. Season good. *Tr.*, II, 586, 89.
54	Aakaap [Rietkuil].	29. 9.1811		
53—55	Wittewater or Gattakamma ..	29. 9.1811	1692—1695	
55—56	Klaarwater	30. 9.1811	1696—1697	C.G. 1696 *Royena microphylla* = *R. hirsuta.* C.G. 1697 *Spartium cuspidosum* = *Lebeckia macrantha.* Ic.

Sheet 4.—From Klaarwater to Vaal River (up to Schmidts Drift) and Back. Division of Hay.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
56—57	Spuigslang (Spitting snake) Fontein	24.10.1811	1698—1706	C.G. 1706 *Euclea ovata.* Saw it for first time.
57—58	Between Spuigslang and Ky-Gariep [Vaal].	25.10.1811	1707—1727	C.G. 1707 *Schepperia juncia.* Ic. 400, 418. C.G. 1710 *Acacia heteracantha.* First meeting. C.G. 1713. *Rhigozum obovatum.* Ic. 398. *Tr.*, I, 389.
58	On right bank of Vaal—at the confluence of Vaal and Orange R.	26.10.1811	1728—1730/2	C.G. 1730/2 Fungus. The first he had found.
59	Zout Pan's Drift [Douglas] ..	28.10.1811	1731—1747	C.G. 1736. *Vahlia.* Ic. 399.
	On the right bank of Vaal. At the drift.	29.10.1811	1748—1751	C.G. 1749. *Terminalia erythrophylla.* Ic. 393. *Tr.*, I, 400.
60	On right bank of Vaal R. [near St. Claire].	29.10.1811		Great abundance of mat rush—*Scirpus tegetalis.*

61	At confluence of Vaal and Riet Rivers.	30.10.1811		(Riet River is Burchell's Modder.)
62	First Hippo Station on the Vaal [Middeldrift Area].	31.10.1811		
61—63	Second Hippo Station [near Modderdrift on the Vaal].	2.11.1811	1753—1755	C.G. 1754 *Talinum*. Ic. 390.
63	Hippo Station [vicinity of Modderplaats].	3.11.1811	1756—1760	Comments on finding "three plants of English countenance." *Tr.*, I, 426.
64	Third Hippo Station [near Schmidts Drift on Vaal].	4.11.1811		Writes about the trees, especially on the acacias on the banks of the river. *Tr.*, I, 428.
64—65	Between Third Hippo Station and Fireless Station [due E. of Kranskop and to the north of Station 62].	5.11.1811	1761—1772	
66	Same as Station 61..	8.11.1811	1773—1780	C.G. 1773 *Cyperus fastigiatus*.
	Between 66 and Vaal	13.11.1811	1781—1783	C.G. 1782 *Apocynea*. Ic. 401. C.G. 1783 *Convolvulus*. Ic. 405.
67	In the open Plain	13.11.1811		Plains of *Tarchonanthus* and *Rhigozum*.
67—68	On the plain towards Groote Fontein [Campbell].	14.11.1811	1784—1791	C.G. 1790 *Aizoon*—shrubby. *Tr.*, I, 454. Realises need for study of vegetable physiology.
68	Groote Fontein near the lower spring at foot of mountain.	16.11.1811	1792—1818	
		18.11.1811	1819—1825	C.G. 1825 *Celastrus*—"remarkable for a profusion of very long thorns, 2 or 3 times as long as the leaves." *Cat. Geog.*
	At upper spring	18.11.1811	1826—1836	
69	Midway between the Kora Groote Fontein and Klaarwater (about 26 miles east of Klaarwater).	19.11.1811	1836/2—1836/5	Mosses 1836/2, 1836/3, 1836/4, Lichen 1836/5.

Sheet 4.—Klaarwater [Griquatown] and the Asbestos Mountains. Division of Hay.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
70	Klaarwater	20.11.1811		Because of an accident to one of his Hottentots, Burchell found *Diosma serratifolia* (Boekoe) Ic., useful as a disinfectant and astringent. He also used *Artemisia Afra* as a wash. *Tr.*, I, 476.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
70	Klaarwater, about ⅓ mile north-westward from the Church.	1.12.1811	1837—1881/2	C.G. 1838 *Ipomoea suffruticosa.* Ic. 405/1. C.G. 1881/2 *Haemanthus toxicarius.* Ic. 405/2.
70	At Leeuwen Kuil Valley	12.12.1811 13.12.1811	1900 1901—1930	C.G. 1900 *Acacia atomiphylla.* C.G. 1930 *Mentha* which he distilled for Peppermint water. *Tr.*, I, 493.
	near the burial grounds	14.12.1811	1882—1899 1931—1945	In arranging his C.G. numbers, Burchell has given the dates in the wrong order.
70	At Klaarwater	2. 1.1812	1946—1951	For Burchell's selection of what he regarded as new plants gathered at Klaarwater, see *Tr.*, I, 226.
	Jacob's Doorn—grazing post ..	5. 1.1812	1952—1953/2	
	Groot Doorn—grazing post ..	7. 1.1812	1854—1961	C.G. 1955 *Chenopodium Botrys.* Ic.
70—71	Between Klaarwater and Wittewater	14. 2.1812	1962—1996	C.G. 1968 *Ornithogalum nervosum.* C.G. 1970 *Uncaria procumbens.* He took seed and from it reared a plant in Fulham ; it was still flourishing in 1860. C.G. 1978 *Briza nigra.* Ic.
71—72	Between Wittewater and Aakaap [Rietkuil].	15. 2.1812	1997—2013	C.G. 2011 *Cleome heterotricha = Gynandropsis pentaphylla.* C.G. 2000 *Campanula denticulata.*
	Between Aakaap and The Kloof, Asbestos Mts.	15. 2.1812	2014—2019	C.G. 2017 *Bouchea pumila* (Lichtensteinia). Ic. 337.
72	At the Kloof, Asbestos Mts. ..	16. 2.1811	2020—2065	Region of poison bulb—*Am. toxicaria.* Here he added 40 new plants to his collection : nearly all of them had hitherto been unknown to science C.G. 2037 *Celastrus.* Ic. 376.
	At a Pond of rain water halfway between the Kloof and Wittewater.	17. 2.1812	2066—2101	C.G. 2092 *Ceropegia infundibuliformis.*
72—72	Between Asbestos and Wittewater	18. 2.1812		When passing over the same ground for the third time, Burchell added 36 numbers to his collection, so he points out the necessity for going over the ground at different seasons. In this area he collected several bulbs and the seeds of many plants. *Tr.*, I, 536, 537.
74	Klaarwater	19. 2.1812	2110—2114	

Sheet 4.—From Klaarwater to Grass Station. Divisions of Hay and Prieska.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
75	Wittewater	24. 2.1812		Comments on the flowering season of the Amaryllis being ended within ten days of his last visit. Speaks of the utility and beauty of the *wire grass* in this area. *Tr.*, II, 7.
76	The Kloof, Asbestos Mts.	25. 2.1812		
76—77	Jan Bloem's Kraal [4 miles north of Orange R., Sanddrift area].	26. 2.1812	2102—2109	C.G. 2106 *Salsola aphylla.* For 2110—2114 see Klaarwater 16.2.1812. Burchell considered the Orange River was "a botanical limit, in a multitude of instances." He assigned the name *Transgariepine* to the region north of the Orange R. and *Cisgariepine* to that lying south of the river and north of the boundary of Cape Colony. *Tr.*, I, 324.
78	River crossed, 2½ miles up from English Ford [near Swemkuil].	27. 2.1812		
79	Riizo's Kraal..	28. 2.1812		On the plain was an abundance of *Capparis albitrunca* or *Wit-gat boom.*
79—80	First station on the "Friendly River" [Brak River].	29. 2.1812		
81	Driedoorn	1. 3.1812		Only shelter a few stunted *Rhigozum trichotomum.*
82	Klein Varskuil	2. 3.1812		Excellent grass: *Rhus viminale; Zizyphus bubalinus; Lycium; Salix Gariepina* and *Acacia Capensis.*
82—83	Grass Station (Lat. 30°)	2. 3.1812		*Stapelia:* Particularly large flowers of a blackish-red colour and another with yellow flowers growing in lateral umbels. Burchell kept to the Brak River which formed the eastern branch of the Great Brak or Ongers River. His mode of travelling from Klaarwater to Graaff-Reinet and back, did not allow of his collecting or preserving many specimens.

Sheet 5.—From Poverty Kraal to Klein Tafelberg—approximately from Lat. 30° to Lat. 31° 30′. Divisions of Britstown and Richmond.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
84	Bushman's Poverty Kraal [near Zwaafelstaart].	3. 3.1812		
85	Astrild	4. 3.1812		A few miles beyond this, through an opening between an insulated round hill and a rocky ridge, a verdant plain was entered. Burchell considered it would make excellent agricultural land.
85—86	Hunter's Station [vicinity of Baverspoort].	5. 3.1812		Mesembryanthemum observed in the "Karoo ground."
87	Kaabi's Kraal [near Smous Poort]	6—8. 3.1812		Luxuriant grass and reeds.
88	Reed Station [near Hondeblaf R.].	9. 3.1812		
89	Quakka Station [Middelwater] ..	10—11. 3.1812		
90	Kraaikop's Kraal [Honingstad Kop]	12—13. 3.1812		
91	Halfway Spring [near Brandfontein; W. of De Aar].	14. 3.1812		
92	Rhenoster Poort [near Zwartkoppies]	14. 3.1812		Salvia. C.G. 2119/5 *Loranthus canescens.*
93	South Station [near Oloff railway station].	15. 3.1812		
94	Geranium rocks [S. of Mynfontein]	16. 3.1812		Geraniums similar to C.G. 2693 *Pelargonium tragacanthoides.*
95	Boundary Station [approx. E. of Geelfontein].	17. 3.1812		"Extraordinary abundance of *Cyperus usitatus.*"
96	Groot Tafelberg—van Wyk's ..	18. 3.1812		Much *Rhus* similar to C.G. 2697 *Rhus serrafolium.*
97	Pond Station [near Grootfontein]	19. 3.1812		
98	Grootfontein	19. 3.1812		Pasture more suitable for sheep than cattle.
99	Klein Tafelberg—Vermeulen's ..	19. 3.1812		

Sheet 6.—From Klein Tafelberg to Graaff-Reinet and back to North. Divisions of Richmond, Graaff-Reinet, Murraysburg and Hanover.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
100	Zeekoe Rivier [Dassiefontein on the upper reaches of Elandskloof R.—a branch of Sea-Cow R.].	20. 3.1812		

101	Herholdt's [Ruigtevallei—Meiring's farm].	21. 3.1812		Herholdt's farm had a garden with poplars, pines, willows, peaches and roses.
102	[Nieuweberg]	21. 3.1812		*Festuca ovina Linn.* in the valleys.
103	[Zuurplaats]	22. 3.1812		Real "turf" or sod.
104	Cold Station [near Spruit van Gats R.]	22. 3.1812		
105	Oudeberg Pass [South end] ..	23—24. 3.1812		Noted, but could not collect: *Portulacaria Afra, Grewia robusta, Celastrus linearis.*
106	Graaff-Reinet..	25. 3.1812 1. 4.1812	2115—2118	C.G. 2912 *Testudinaria*: full notes. *Tr.*, II, 147, Ic.
107	Waterfall [Ferndale] [either Grootplaats or Vleiplaas].	28. 4.1812		He was travelling by Cape cart, so he had "little time for making remarks of any kind, as they flew past every object."
108	[Near Witteklip]	29—30. 4.1812		
109	[Near Philipskraal]	1. 5.1812		
110	North side of Muishoek Berg ..	2. 5.1812		He travelled by wagon along a rough track from what is now Waterkrans to Ruigtevallei.
111	Herholdt's [Ruigtevallei—Meiring's same as 101]	2. 5.1812		
112	Klein Tafelberg—Vermeulen's (same as 99).	3. 5.1812		
113	Groote Fontein (same as 98) ..	4. 5.1812		
114	Wortel (Carrot) Fontein	5. 5.1812		
115	Elandsfontein..	5. 5.1812	2121	C.G. 2121 *Adiantum.*
116	Nieuwjaarsfontein	6. 5.1812		

Sheets 5 *and* 4.—From Rhenoster Poort (near De Aar) north to Klaarwater [Griquatown]. Divisions of Britstown, Hopetown, Prieska and Hay.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
117	Rhenoster Poort [same as 92] ..	7. 5.1812		He travelled now at the average rate of 25 miles a day.
118	Half Way Spring [near De Aar, same as 91].	7. 5.1812		
119	Kraaikop's Spring [N. of Honingstad Kop]	8. 5.1812		
120	Quakka Station [same as 89] ..	9. 5.1812		
121	Vulture Station	10—13. 5.1812		
122	Three Fire Station [Knap Daar] ..	13. 5.1812		
123	Kaabi's new kraal	14. 5.1812		
124	Lion Station	15—16. 5.1812		

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
124—125	Rushy Station [Groot Varskuil] ..	17. 5.1812	2122, 2123, 2126, 2127	Species of Mesembryanthemum covered the plain. *M. veruculatum.* C.G. 2123 *Marsilea quadrifolia* (*macrocarpa Presl. var. Burchellii*).
126	Lower Station on Brak River ..	18. 5.1812		C.G. 2124 *Pelargonium.*
127	Ox Ford on the Gariep 4½ miles from English Drift	19—20. 5.1812 21. 5.1812	2128, 2128/7	On the Island at English Drift. C.G. 2128 *Cyperus scirpioides.*
128	The Kloof in the Asbestos.. ..	22. 5.1811		
129	Wittewater	23. 5.1812		
130	Klaarwater	24. 5.1812		Between the Orange River and the Sunday River no Acacia had been seen.

Sheets 4 *and* 7A.—From Klaarwater to Kuruman. Divisions of Hay and Kuruman.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
130	Klaarwater	3. 6.1812	2129	*Crassula.*
130—131	Moses' Fontein [Moosfontein] ..	6. 6.1812	2130—2134	Shrubs chiefly *Tarchonanthus* and *Rhus tridactyle.*
131—132	Ongeluk	8—14. 6.1812	2135—2135/3	C.G. 2135/2 *Acacia elephantina, Mentha Capensis, Zanichellia.*
133	Doorn River	14—16. 6.1812	2136	C.G. 2136 Kameel Doorn Trees. *Andropogon. A. hirtus.*
134	A Station without water .. .. [near Connie].	16. 6.1812		Doornboom trees The track was not much beaten and was nearly obliterated by grass.
134—135	Bloem's Fontein [Grootfontein] ..	17. 6.1812	2136/2—2139	*Acacia stolonifera.* Ic.
136	Sensaván or Blink-klip [near Postmasburg].	18. 6.1812	2140—2143	C.G. 2141 *Hermannia bryoniaefolia.* C.G. 2142 *Vangueria infausta.* Ic. 607.
137	Klip Fontein (Kora, Rock Fontein)	19. 6.1812	2144—2166	C.G. 2153 *Melhania prostrata.* Ic. 485. C.G. 2154 *Croton gratissimum.* Ic. 486. C.G. 2160 *Ocymum fruticulosum.*
137—138	Knegts Fontein [N. of Kopje Alleen]	20. 6.1812	2167—2170	Grass lands of Genera *Andropogon, Aristida Anthistiria, Poa.* C.G. 2170 *Cissampelos calcarifera.*
139	Kosi Fountain [Khosis]	21—28. 6.1812		*Arundo barbata* Ic. under date 10.9.1841. *Tr.*, II, 271. Sowed peach, quince, almond and kitchen garden seeds near the spring.

139—140	Tarchonanthus Station	28. 6.1812	2171	
140—141	Little Klibbolikhonni Font. [Oogkop ?].	29. 6.1812	2172—2182	Kameel Doorn trees. Flowering season over, and only dry and crisp leaves remain on the deciduous shrubs.
142	Kruman Station [Vicinity of Seodin]	30. 6.1812	2183—2187	C.G. 2184 *Melicoides Tricholaena rosea.* C.G. 2185 *Evolvulus*—" the first proof of the existence of that genus on the African Continent." *Tr.*, II, 306 n.

Sheet 7B.—From Kuruman to Litakun (Takoon), thence to Chué Spring [Heuningvlei] and return to Kuruman. Division of Kuruman and Native Reserves.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
143	At the Kruman (Kuruman R.) ..	29. 6.1812	2183—2187	C.G. 2185/1 *Evolvulus alsinoides.* First proof of this genus in the African Continent.
143—144	Makklwaarin River [Mecwetsaneng ?] At the River..	1. 7.1812 5. 7.1812	2188—2192 2193—2198	C.G. 2193 *Crassula.* Ic. of plant grown from its seed : S. 219. *Tr.*, II, 233.
144—145	Sikkloniàni Fountain [S. of Motito : N. of Depatholong " A " Mt.].	10. 7.1812	2199—2202	Grassy Plain. C.G. 2202 *Tarchonanthus* 10—12 ft. high. *Tr.*, II, 340.
146	Lobutsani [a Fountain in the Pellat Plains].	12. 7.1812		Spent time arranging material for trade in Litakun.
146—147	Litakun (Takoon)	13. 7.1812	2203—2204	C.G. 2203 *Passerina* ? : met for first time *Tr.*, II, 341.
147	At Litakun	24. 7.1812	2205—2220	C.G. 2205 *Acacia Litakunensis*—40 ft. : C.G. 2213 *Dolichos* Ic. C.G. 2214 *Holcus caffrorum.* Ic. *Tr.*, II, 586—589. Seeds Nos. 268-283, see *Hortus Fulhamensis* MSS.
148	At Bachapin (Batlapin) cattle station	3. 8.1812		
149	Acacia Fountain [Between Peaks of Depatholong and Depatholong "A"].	4. 8.1812		
150	Pintado (Guinea Fowl) Fountain [near Heiso].	8. 8.1812	221, 2221/2	C.G. 221 *Tillaea rotundifolia.* Ic. 515. C.G. 2221/2 *Muscus.*

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
150—151	Thermometer Fountain [near Skiet Mekaar].	9. 8.1812	2222—2221/1	"Set off at noon, and travelling sometimes through thickets of *Mimosa nilotica* and *Tarchonanthus* (now white with down) and sometimes through large fields of mock-red wheat, we arrived at 3½ p.m. at a clump of tall trees where is a small spring." *Unpublished Journal.*
151—152	The Garden [near Pakhanie Kop]..	10. 8.1812	2233/1, 2233/2	Rainy season. Collected mostly bulbs. Moss observed.
152—153	Thermometer Fountain (see 151) ..	27. 8.1812	2244—2245/2	C.G. 2240 *Gladiolus edulis.* Ic. 527. C.G. 2242 *Mes.* Ic. 534. C.G. 2243 *Dais virgata.* Ic. 526. He sowed seeds of tamarind, cotton, cabbage, lettuce, radish, water-melon: planted onions and potatoes. Saw grass fires in the distance.
153—154	Pintado Fountain (see 150) ..	28. 8.1812	2246—2249/1	C.G. 2247/2 *Hypoxis obtusa.* Ic. Differs from Cape species in opening and remaining so in all weathers. Bot. Reg. t. 159.
155	Jabiru Fountain	29—31. 8.1812	2249/2—2249/8	C.G. 2249/2 *Massonia jasminiflora* Ic.
		1. 9.1812	2250/1, 2250/2	C.G. 2249/4 *Iris.* Ic. 540. C.G. 2250/1 *Morea* Ic. 549. C.G. 2250 *Sisyrinchium* Ic. 545. C.G. 2251 *Gladiolus glaucus.* Ic. 550.
156	At Mashowa [Mashowing R.] Litakun	6—8. 9.1812	2252/1—2252/6 2253—2256	C.G. 2256/2 *Cyanella lutea.* Ic. 552.
	Litakun	9. 9.1812	2256	
156	On the Rocky Ridge at Litakun ..	11. 9.1812	2257—2265	C.G. 2265 *Acacia robusta.*
156	Between Litakun and the stone buildings of the ruinous town on the Moshza River.	15—18. 9.1812	2266—2272	C.G. 2268 *Aptosimum depressum.* CG. 2270 *Tephrosia lupinifolia.*
157	At the Source of the river Moshowa [Mashowing].	27. 9.1812	2273—2280	C.G. 2280 *Mahernia resedaefolia.*
158	Oxen Station [N.E. from Motito]..	29. 9.1812	2281—2289	C.G. 2282 *Polygonum amphibium.*
158—159	Mokaala Station [vicinity Battlemond P.O.].	29. 9.1812	2290—2291	C.G. 2290 *Sutera atropurpurea.* C.G. 2291 *Pergularia jasminiflora.* Ic. 592.
159—160	Olive-tree Station [on Mashowing R.]	30. 9.1812	2292—2316	*Acacia Giraffae; Acacia elephantina.*
160—161	Last-water Station [Wells on Lolwaning Laagte].	1.10.1812	2317—2330/3	C.G. 2324 *Vahlia.* C.G. 2325 *Lantana salvifolia*—fruit bearing specimen.

162	Halt.			
161—163	Desert Station	2.10.1812	2331—2340	C.G. 2333 *Mahernia grandiflora* var. Burchellii, Bot. Reg. t. 224. C.G. 2336 *Crotalaria spartioides.*
163—164	Giraffe Station [S. of Ewbank's Stores].	3.10.1812	2341—2349	C.G. 2341 *Gladiolus* (Tritonia).
	In a walk from Station to N.E. ..		2350—2361	
165	Chué Spring [Heuningvlei].. ..	4.10.1812		
	On the Mountain [Makuba Range]	6.10.1812	2362—2377	C.G. 2365 *Hibiscus.* C.G. 2378 *Waltheria conger. W. indica*, leaves used by Bushmen for snuff.
	On the rocks at Chué Spring ..	7.10.1812	2378—2391	C.G. 2389 *Ceratotheca triloba.* Ic. 570.
166	On the Maadje Mts. [Makuba Range] by the Chué Spring.	18.10.1812	2392—2396 2398/2	C.G. 2398/2 *Cucumis.* Eph. 80.
165	On the Rocks at the Spring ..	27.10.1812	2397—2398/1	C.G. 2397 *Acacia heteracantha.* C.G. 2398/2 *Rhigozum spinosum.*
165—167	Terminalia Station	27.10.1812	2399, 2400	C.G. 2399 *Terminalia sericea argentea* 15—20 ft. high Eph. Bot. p. 36.
167—168	Hot Station [on Mashowing R.] ..	28.10.1812	2401—2405	C.G. 2402/3 *Acacia giraffæ.* Eph. Bot. p. 37.
169—170	Between Royena Halt [Holt] and Sand Station	30.10.1812	2406—2409	C.G. 2408 *Lessertia macrostachya.* C.G. 2409 *Royena.*
170—171	Between Sand Station and Kuru [near Vaalkop]	31.10.1812	2410—2413	*Acacia elephantina, Cissampelos, Convolvulus, Vahlia.*
172	Broku's Kraal	1.11.1812		
	Sikuohu Station [on the Matlowing R. near Tsenin]	2.11.1812		
172—173	Patani [near Lower Ditkgation Store]	6.11.1812	2414—2415	C.G. 2414 *Bauhinia esculenta* is Tama of Bechuanaland. Burchell says it was hitherto unrecorded.
		9.11.1812	2416	C.G. 2416 *Ceropegia*—"a new genus." *Cat. Geog.*
174	Mokaala Grove [near Kuruman R. vicinity of Gamopedi Mt.].	13.11.1812		*Euclea myrtina* at Mokaala Grove.
175	Pitfall Station [near Gamopedi P.O. and Store N.W. of Batlaros Mission].	15.11.1812		
176	Peak Station [near Kuruman Kop and ruins of old town].	16.11.1812	2417—2426	*Convolvulus, Evolvulus, Triaspis, Campanula.*
176—177	Little Klibbolikhonni [Oogkop] .. (142).	17.11.1812	2427—2435	C.G. 2430 *Dipyxis.* Ic. 594. "*Dipyxis* is the same genus as Bolivaria in Linnea, Vol. I, t. 4." *Eph.*, p. 39.

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Sheets 7A *and* 4.—From vicinity of Kuruman to vicinity of Petrusville. Divisions of Kuruman, Hay, Hopetown, Philipstown.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
177	Klibbollikhonni [2 miles east of Little Klib. and Sources of Kuruman R.].	18.11.1812	2436—2451	C.G. 2444 *Asclepias Raphionacme*: at the Spring.
		20.11.1812		
		24.11.1812		
177—152	In walk from Klibbollikhonni to the Garden (152).	25.11.1812	2452—2481	Along the Plain.
		27.11.1812	2482—2485/1	C.G. 2456 *Dianthus.*
		1.12.1812	2485/2	C.G. 2459 *Oxygonum calcaratum.*
177—178	In a walk to, and on a black rocky hill under the Kamhanni Mts. [Kuruman Hills] Fig-tree Rock.	12.12.1812	2486—2495/2	C.G. 2486/2 *Pascanthus repandus.* Ic. 599. C.G. 2489 *Xymelobium ensifolium.* Ic. 598. C.G. 2493/2 *Croton gratissimum.* Ic. 602—details.
177	Klibbollikhonni	14.12.1812	2496—2499	C.G. 2498 *Macropetalum strictum.* Ic. 601.
		15.12.1812	2500—2507	
177	Little Klibbollikhonni [Oogkop] ..	16.12.1812	2508—2524	*Asclepias, Equisetum, Crotalaria.*
177—179	Kosi Fountain (140)	20.12.1812	2525—2548	C.G. 2532 *Amaryllis coranica.* Bot. Reg. 139 Ic.
		21.12.1812	2549—2580	C.G. 2557 *Althaea Burchellii.* C.G. 2576 *Talinum.* Ic. 605. *Eph.*, p. 40.
		25.12.1812	2581—2600	C.G. 2585 *Microloma Burchellii.* C.G. 2598 *Bulbostyllus Burchellii.*
179—180	Knegts Fontain (140)	25.12.1812	2601—2608	Andropogon, Poa, Cassia.
180—181	Klip Fountain (138)	26.12.1812	2609—2617	*Hedyotis virgata*, Panicum, Monsonia.
		27.12.1812		
		29.12.1812	2618—2638	Hibiscus, Cheilanthes, *Lycoperdon fornicarum.* Ic. 606.
181—182	About Grootfontein (135)	31.12.1812	2639—2642	Scirpus.
	and Doorn River (133)	1. 1.1813	2643	C.G. 2643 Calendula.
183	Ongeluks Fontein (132)	1. 1.1813	2644—2649	C.G. 2648 *Zannichellia palustris.*
		3. 1.1813		
184	Moses' Fontein (131)	4. 1.1813		Burchell's note in *Cat. Geog.*: "All the above specimens were scattered by a whirlwind on 30.1.1813 and were mixed with one another, but have been since, in England, restored to their proper order."

185	Klaarwater..	4—18· 1·1813		When at Klaarwater in 1813, Burchell saw cotton plants in flower. He had sowed seeds of cotton when he was on his first visit there in 1811, and was now gratified at the progress made.
186	Hottentot Kraal [near Elandsfontein]	18. 1.1813		
187	Zand River [near Richter's Poort]	20. 1.1813		During this, his last visit, he made no entries in the *Catalogus Geographicus Plantarum.*
188	Beesfontein [Bees Pan]	21. 1.1813		
189	The Ferry—N. side of Orange R. [Zak Drift in Lanyon Vale].	22—27. 1.1813		
	S. side of the River	27. 1.1813		
190	Kowkowm Ford [Sandfontein] ..	5. 2.1813		Crossing from Kowkowm Ford to his first station on the Nu Gariep (Orange) he halted at Brakke Fonteyn (191) and gathered only one specimen.
191	Brakke Fonteyn	8. 2.1813	2650	C.G. 2650 *Arctotis*—" Goudsbloem."
192 *a*	First station on West bank of Nu-Gariep (Orange) [near Kameel-drift].	9—11. 2.1813	2651, 2652	C.G. 2651 *Cyperus longus*: 2652 *Riocreuxia polyantha.*
192 *b*	Salt Pan Station [near Amankop]..	11—14. 2.1813	2653—2655	C.G. 2655 *Andropogon monticola.*
193	The Narrows [Brandfontein N.W. Hopetown].	14. 2.1813	2655/2	C.G. 2655/2 *Uropetalum glaucum.* Bulb 48. Bot. Reg. 156.
		15. 2.1813		
194	Juli's Station [near Old Drift—Hopetown].	15. 2.1813		
195	Amaryllis Station [Lilydale]. ..	17. 2.1813	2656—2663/2	C.G. 2662 *Amaryllis riparia.* Bulb 36. The seed of this, planted in 1819 did not flower till 1854.
196	Hippo Station [near Sand Draai] ..	24. 2.1813	2664	C.G. 2664 *Lavatera Julii—Sphoeroma Julii* Flor. Cap. I.
		21—27. 2.1813	2665—2668/2	
197	Wild Boar Station	27. 2.1813		
198	Cross Mountain [Fluitjies Kraal] ..	28. 2.1813	2669—2673	From his station, peaks on the east side of the river seemed to form a cross.
198—199	Puff Adder [Kraanvogelfontein] ..	1. 3.1813	2674—2676	
199—200	Bare Station [E. of Ongelukskop] ..	2. 3.1813	2677—2683	C.G. 2677 *Asparagus.* Ic 616. Bulb 103. C.G. 2682 *Sutera polyantha.*

Sheet 5.—From Bare Station, west of Petrusville to Groote Fonteyn near Middelburg. Divisions of Philipstown, Colesberg and Middelburg.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
199—200	Bare Station [E. of Ongeluks Kop]	2. 3.1813	2677 2682	West of Petrusville.
200—201*a*	Gnu Halt	3. 3.1813	2683—2687/2	C.G. 2683 *Am. Strumaria.* Bulb 40.
201*b*	Horse's Grave [near Vlakteplaats]	3. 3.1813	2688—2700/2	C.G. 2700 *Cussonia montana.* Ic. 624.
		6. 3.1813	2701—2703/3	C.G. 2703/3 *Am. Brunsvigia.* Ic. Bulb 41.
202	Rainwater Station [W. side of Philipstown].	7. 3.1813	2704—2717	
202—203	Waschbanks River	7. 3.1813	2718—2725	From this vicinity he took bulbs and seeds.
	Waschbanks—on the Mountain ..	7. 3.1813	2726—2732	*Amaryllis Brunsvigia: A. coranica* and *Massonia comata.*
	At Waschbanks River [S. of Tweefontein Mt.].	8. 3.1813	2733—2741	
204	Toad Station [near Gras Pan] ..	10. 3.1813		Seeds taken.
205	Bontebok Station (north of Uitzigt)	11. 3.1813	2742—2747	
206	Plettenberg Baaken			Here Burchell re-entered the Colony.
207	Piet Jouberts [S. side of Baaken]			
208	Piet Venter's [near Flaawekop] ..	17. 3.1813		
208—209	Flat Station [near Boskop to N. of Bulhoek.]	18. 3.1813	2748—2750	
	At Flat Station	19. 3.1813	2750/2	C.G. 2750/2 *Massonia nectarifera.* Ic.
210	Carolus Poort	19. 3.1813	2751—2758	C.G. 2751 *Massonia comata.* Ic.
211	At Naauwe Poort on the rocky mountain near the farm house.	20. 3.1813	2759—2782	
	On the Southern side of Naauwe Poort by the roadside.	20. 3.1813	2783—2784	C.G. 2783 *Hemimeris—Nemesia hastata*, type.
212	Twee Fonteyn [P.O. Ludlow] ..	20. 3.1813		He took bulbs from this area.
211—213	Wolvekop [Sherborne]	21. 3.1813	2785—2786	
214	Groote Fontein [n. side of Middleburg]	22. 3.1813		

Sheet 6B.—From Grootefontein to Graaff-Reinet. Divisions of Middelburg and Graaff-Reinet.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
214—215	Rock Station [Barendskraal] ..	23. 3.1813	2787—2793	C.G. 2791 *Buddleia salvifolia.*
	At Rock Station	24. 3.1813	2794—2799/2	
215—216	Zeven Fonteinen [Rietvlei].. ..	24. 3.1813	2800—2803/3	C.G. 2802 *Kiggelaria africana*: 8 ft.

216—217	Between Zeven Fonteinen and foot of Wagenpadsberg.	26. 3.1813	2809—2812	C.G. 2812 *Becium burchellianum.*
	On Wagenpadsberg at Mountain-horse (Zebra) Station.	26. 3.1813	2813—2821	C.G. 2821 *Phytolacca heptandra.*
217	At Mountain-horse (Zebra) Station	28. 3.1813	2822—2825	C.G. 2824 *Myosotis sylvatica.*
	Near Wagenpadsberg on the Southern side.	28. 3.1813	2826—2836	C.G. 2826 *Euryops oligoglossus.* C.G. 2831 *Moraea polystachya.*
	At Hyena Station	29. 3.1813	2837	C.G. 2837 *Cucumis odorata.*
218	In the descent from Sneeuwberg near Hyena Station [near Letts-kraal].	29. 3.1813	2838—2860	C.G. 2839 *Othonna Euryops* ?
219—220	Along Zondag Rivier northward of Monkey Ford.	30. 3.1813	2861—2872	C.G. 2867 *Tritonia.* C.G. 2868 *Osteospermum Burchellii.* C.G. 2872 *Celastrus. Tr.*, II, 133.
220	Along the Zondag R. between Piet Pret. and Monkey Ford.	30. 3.1813	2873—2896	C.G. 2890 *Rumex Burchellii.* Ic.
221	On the Mts. on S.W. side of G.R...	1. 5.1813	2897 2938	C.G. 2899 *Pappea capensis* (Wilde Pruim). C.G. 2913 *Rajania Testudinaria.* Ic.
	By the Sunday River at G.R. ..	7. 5.1813	2939—2940	

Sheet 6.—From Graaff-Reinet to Ripon. Divisions of Graaff-Reinet, Pearston, Somerset East.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
222	Kruidfontein	12. 5.1813		
222—223	Karnemelk River [Melks R.] ..	13. 5.1813	2941—2949	
223	Karnemelk R.	14. 5.1813	2950—2954	
223—224	Platte Rivier..	14. 5.1813	2955	C.G. 2955 *Haemanthus albiflos.* Bot. Reg t. 984.
224	At Platte Rivier	15. 5.1813	2956— 2961	
225	Vogel R. [near Pearston]	15. 5. 1813		
226	Buffels Hoek			On his field sheet, but not on his published map, there is an indication that, while at Vogel R., Burchell made an excursion towards Buffels Hoek Nek. No entries are made in the *Cat. Geog.*

Map Ref.	*Place.*	*Date.*	*Herb- Nos.*	*Remarks.*
227	Blyde River	16. 5.1813	2962—2984	C.G. 2964 *Schotia* "Boerboontjes"– edible.
		17. 5.1813		C.G. 2975 *Perlargonium*—"Apple scented P. hortulanis ex Sal."
	Allemands Fontein			Between Blyde R. and Bruintjes-hoogte Burchell marks a stopping place "Allemandsfontein" (Almondsfontein on modern maps), but it is not mentioned in the *Cat. Geog.*
227—228	Bruintjes Hoogte [P. Office] ..	17. 5.1813	2985	*Pelargonium.*
228	At the Station on the lower part of Bruintjes-hoogte Berg.	19. 5.1813	2986—3025	C.G. 2988 *Mahernia violacea.* From seed of this, grew a plant in Fulham. Ic.
	On the upper part of Bruintjes-hoogte Berg above the Station.	20. 5.1813	3026—3104	C.G. 3104/2 Noted *Cissus, Zamia, Aloe.*
				C.G. 3104/3 *Musci.*
229	Lichen Grove : a woody ravine by the side of the road over Bruintjes-hoogte Berg.	23. 5.1813	3105	
230	Hollow Station [near Piet van Aardt]	24. 5.1813	3106—3118	Collected seed of *Lycium, Celastrus, Zizyphus, Iris.*
231	Baron de Clerq's Plaas—Kleine Visch R.	24. 5.1813		
232	Doornboom Grove [Somerset East]	25. 5.1813		This was his headquarters from 25th May till 21st June 1813.
233	Boschberg	26. 5.1813		
	In the forests near the Station ..	29. 5.1813	3119—3167/10	C.G. 3167/2—3167/6 *Fungi.*
				C.G. 3167/7, 3167/8 *Lichens.*
				C.G. 3167/9, 3167/10 *Musci.*
	In a walk along the southern side of Mts. and eastward from Station.	4. 6.1813	3168—3174	C.G. 3170 "Stink wood or Nieshout." *Tr.*, I, 72.
				C.G. 3174 *Podocarpus falcatus.*
	In a woody ravine, close to the Station.	5. 6.1813	3175—3182	C.G. 3175 *Calodendron capensis.*
				C.G. 3178 *Cuscuta cassytoides.*
	On the side of Mt., near the Station	7. 6.1813	3183—3187	C.G. 3183 *Galopina circaeoides.*
	On Boschberg	9. 6.1813	3188—3191	C.G. 3188 *Cassine.*
		10. 6.1813	3192—3211	C.G. 3199/2 *Fungus.*
				C.G. 3209 *Piper reflexa.* Eph. 46.
		12. 6.1813	3212—3225	C.G. 3219 *Euclea racemosa.*
				C.G. 3224 *Priva leptostachya.*

	Along the woody ravine below the Station.	11. 6.1813	3226—3233	
	On Boschberg	13. 6.1813	3234—3236	C.G. 3234 *Cynoglossum micranthum.* C.G. 3236 *Fagara*
		14. 6.1813	3237—3240	C.G. 3239 *Solanum aculeatissimum.*
	In the wood close by the Station ..	16. 6.1813	3241—3243	C.G. 3241 *Halleria lucida.* Eph. 48. C.G. 3242 *Cardamine africana.*
	At the spring just below the Station	21. 6.1813	3244—3246/3	C.G. 3244 *Ehrharta erecta.* Fungus. Rhus.
234	Vicinity of Andrew's Post [near Slagter's Nek].	21. 6.1813		On 26th May he received an invitation from Capt. Andrew to visit the military post.
233—235	On western side of Gt. Fish River at van Aardt's [Harefield]	23. 6.1813	3247—3253	C.G. 3247 *Monetia barleroides.* He gathered many seeds here.
235	On the banks of Gt. Fish River at van Aardt's.	24. 6.1813	3254—3259	C.G. 3256 *Cliffortia strobilifera.*
236	Stockenstroom's Station [near Middleton].	28. 6.1813		
237	Piet Gous [n. of Sheldon]			Between 237—239 "Spekboom Flats" [*Portulacaria Afra*].
238	Martinus van der Merwe [Sheldon]	29. 6.1813		
239	Otter Station [near Ripon].. ..	30. 6.1813	3260—3271/1	In *Cat. Geog.* is a label inserted and on which is the following: "Description from 3260 to 3288=28 missing." C.G. 3268 *Stoebe rhinocerotis* or *Elytropappus Rhinocerotis.* "This was the first Stoebe seen on my return from the Interior."
239—240	Commadagga	4. 7.1813	3272—3288	

Sheet 8.—From Commadagga to Gamtoos River. Divisions of Albany, Bathurst, Port Elizabeth, Uitenhage.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
	Commadagga	5. 7.1813	3289—3323	A few drawings of specimens gathered while en route for Cape Town, are still extant. These will be indicated.
240	On the Mt. close above the Spring	6. 7.1813	3324—3352	
240—241	Zwaartwater Poort	7. 7.1813	3353—3354	
	On the rocks in the Poort ..	8. 7.1813	3355—3388	
241	In the Poort	9. 7.1813	3389—3408	
	On the sides of the rocks which form the Poort.	10. 7.1813	3409—3429	
241—242	Soutar's Post [East of Riebeek East]	13. 7.1813	3437—3458	

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
242	Near the Spring at Soutar's Post..	25. 7.1813	3459—3464	
	On the Mountain	28. 7.1813	3465—3509	
242—243	Kurukuru River [Gaitou R.] ..	31. 7.1813	3510—3512	
		1. 8.1813	3513—3528	
	Along the rivulet on the upper side of Graham's Town, by Capt. Harding's.	27. 8.1813	3529—3563	
244	Graham's Town : in woody kloof on west of my station.	30. 8.1813	3564—3606	C.G. 3590 *Limodorum* (*Mystacidium filicorne*) Ic. 645.
	Graham's Town [near Drostdy] ..	6. 9.1813	3607	
		8. 9.1813	3608—3611	
244—245	Blaauwe Krantz	8. 9.1813	3612—3624	
	At Blaauwe Krantz..	10. 9.1813	3625—3627	
	In a walk to the Kowie Poort ..	11. 9.1813	3628—3650/2	
	[2 miles to S.E. near East bank of Kowie River].	12. 9.1813	3651—3670	
	In a woody ravine by the Spring at Blaauwe Krantz.	19. 9.1813	3671—3679	
245—246	Kaffirs Drift [Old Drift—Fort Cawood]	21. 9.1813	3680—3718	
247	At the mouth of Great Fish River (on Western side).	22. 9.1813	3720—3761	
248	Kaffirs Drift (same as 246) ..	22. 9.1813	3762—3776	In his *Mem. Bot.* MSS. *Eph.*, p. 54, is a small drawing to illustrate C.G. 3776 *Phoenix reclinata*.
248—249	Kowie Station	23. 9.1813	3777—3785	On 25th September 1813 he tried to cross the Kowie River and nearly lost one of his waggons. As some of his material was damaged by water, he gave up his attempt to reach the other side.
249	Kowie	26. 9.1813	3786—3803	
		27. 9.1813	3804—3836	C.G. 3805 *Mimusops*. Ic. 651. Pub. in *Journal of S.A. Botany*, Vol. VII, plate VII.
250	Date-tree [to S. of Trappes Valley P.O.].	28. 9.1813	3861—3868	
250—251	Blaauw Krantz [from Trappes Valley *via* P.O. Martindale].	29. 9.1813	3874—3878	C.G. 3873 *Zamia horrida* (Kaffir bread). Ic. 651/2.
251—252	Robbers' Station	30. 9.1813	3879—3895	While here, 24 of his oxen were stolen.

252—253	Lombard's	1.10.1813	3896—3903	
	At head of Kasouga River ..	2.10.1813	3904—3913	
253—254	Sutherland's Post [near Kasouga Rd.]	3.10.1813	3953—3979/2	Note inversion of Herb. Nos.
	Rietfontein	5.10.1813	3914—3952	
	In walk from Riet Fontein to Kowie R.	9.10.1813	3980—4036	
255	At Rietfontein	11.10.1813	4037—4054	
	From Rietfontein southward (along the valley) towards the seashore.	14.10.1813	4055—4125	C.G. 4059 *Cissus*. Ic. 677. C.G. 4076 *Anthericum* Ic.
	At Rietfontein	19.10.1813	4126—4127	
255—256	Lombard's (same as 253)	25.10.1813	4128—4155	
256—257	Assagay Bosch [East of Sidbury] ..	26.10.1813	4156—4170	
257	At Assegay Bosch	27.10.1813	4171—4177	
257—258	Rautenbach's Drift	28.10.1813	4178—4199	Burchell here crossed into the district of Uitenhage.
	In a walk from Drift upwards along the Bushman River.	2.11.1813	4200—4206	
258—259	Addo Drift	4.11.1813	4207—4216	
260	Zand Fontein.			
260—261	Uitenhage	7.11.1813	4217—4221	
261	In the bushes on the eastern side of the town.	13.11.1813	4222—4236	
	In a woody glen, northwards from the town.	1.12.1813	4237—4274	
261—262	Algoa Bay	4.12.1813	4275—4288	
	On the sand hills near Fort Frederick [Port Elizabeth] close to the shore.	6.12.1813	4289—4300	
	Near the Burying-ground	11.12.1813	4301—4323	
262	Near the Blockhouse	13.12.1813	4324—4346	
	By the Backens River	14.12.1813	4347—4363	
	At Algoa Bay	17.12.1813	4364—4367	
	Algoa Bay	18.12.1813	4368—4378/15	C.G. 4378/5—4378/15 = Fuci.
	Reef Cape [at Knoetze's on the coast]	24.12.1813	4379—4398	
262—263	Bethelsdorp	25.12.1813	4399	
263—264	Uitenhage	27.12.1813	4399/2—4399/3 4400—4405	C.G. 4399/3 *Cyrtanthus uniflorus*.
	At Uitenhage..	1. 1.1814	4406—4413	
	On Road between Uitenhage and Chalybeate Spring.	4. 1.1814	4414—4417	
	At Uitenhage..	6. 1.1814	4418—4422	

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
264	In walk under the Mts. on western side of Zwartkops River: and along its banks.	12. 1.1814	4423—4438	
	At Uitenhage	15. 1.1814	4439—4442	
		21. 1.1814	4443—4448	
264—265	Drostdy Farm	26. 1.1814	4449—4471	
265—266	Lead-mine	27. 1.1814	4472—4482	
	By side of the Rivulet	28. 1.1814	4483—4497	
266	At the Lead-mine	29. 1.1814	4498—4510/2	
	In the grassy Plain near Mine ..	30. 1.1814	4511—4512	
	Krakakamma—near the farm house	31. 1.1814	4513—4527	
		1. 2.1814	4528—4537	
267	By the rivulet	2. 2.1814	4538—4540	
	In a wood, on the hills on northern side of the Lake.	3. 2.1814	4541—4562	C.G. 4547 same as 3590 Limodorum Ic. 645.
	Near the farm house	5. 2.1814	4563—4573	
267—268	Between the lake and upper part of Lead-mine River.	7. 2.1814	4574—4605	
	Upper part of the River	7. 2.1814	4606—4625	
269	Halfway to van Staaden R. ..	7. 2.1814	4626—4650	
270	At the Drift of van Staaden's River	8. 2.1814	4651—4658	
	In the Forest at the Drift ..	9. 2.1814	4659—4667/2	
		10. 2.1814	4668—4670	
270—271	Galgebosch [Thornhill]	11. 2.1815	4671—4682	While in this area, Burchell experienced some hindrance and trouble about which he wrote to Mr. J. C. Bergh, Secretary at George. Because of this difficulty he named his Station No. 275, Inhospitable Station.
	On the Berg—south-west side nearest to Galgebosch.	14. 2.1814	4683—4756	
272	Loerie River	17. 2.1814		
271—273	Melk River [vicinity of Hankey] ..	17. 2.1814	4757—4789	
273—274	Gamtoos River	18. 2.1814	4790—4802	

Sheet 9A.—From Gamtoos River to Misgund. Divisions of Humansdorp and Uniondale.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
274—275	Inhospitable Station: by side of rivulet [near Kruisfontein Mt.]	21. 2.1814 22. 2.1814	4803—4807 4808—4809	
276	At Suku [Sea-cow R.] [tributary of Kromme R. near Billson].	27. 2.1814	4810—4820	
276—277 and 277—280	Essenbosch	1. 3.1814	4821—4837	Burchell groups all his collections from 1st to 7th March, 1814, under one heading.
278	Piet van Beulan's [Majoorskraal] ..			At Majoorskraal, Burchell crossed to the south side of Kromme R.
279	Cornelis Vermaak's [near Assegai Bosch P.O.].			
280	Hermanus Pietersen's [Jagersbosch]	2. 3.1814		At Jagersbosch, he crossed and kept to the north side of Kromme River; his route was similar to that of the modern railway line.
	Wagenboom Station [near Kompagnie's Drift]	3. 3.1814		Burchell remarks that at Kompagnie's Drift he enters a new district—George. Heights, a short distance west of the Drift, is on the boundary of the Humansdorp and Uniondale divisions.
281	In a walk to a woody kloof on northern side of Kromme River near to Wagenboom Station.	7. 3.1814	4838—4884	
	At Wagenboom Station	9. 3.1814	4885	
281—282	Wagenboom River Station [near Joubertina].	10. 3.1814	4886—4895	The rivers he now crosses flow to the north and are tributaries to the Couga River.
	On the rocky side of the Mt. close on the western bank of Wagenboom River, on the northern side of Lange Kloof.	11. 3.1814	4896—4937	
282—283	Anagallis Station at Rademeyer's [near P.O. Lauterwater].	12. 3.1814	4938—4944	
	At Anagallis	13. 3.1814	4945—4950	
283—284	V.C. Ignace Ferreira's in Lange Kloof [near Misgund].	13. 3.1814	4951—4966	

Sheet 9B.—From Misgund to Gouritz River. Divisions of Uniondale, George, Knysna, Mossel Bay.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
285	Jan Heinz's [near Redclyffe Hotel]	14. 3.1814		
284—286	Groote Rivier in Lange Kloof [upper reaches of Couga R.].	14. 3.1814	4967—4976	
286	At Groote Rivier [W. side of Harlem —near Anhalt].	14. 3.1814	4977—5028	
287	Michael Hinz's [near Siesta] ..	16. 3.1814		Burchell went some distance west of Avontuur before turning south-eastward to descend towards Plettenberg Bay.
286—288	Between Groote R. and Avontuur—Matthys Zondag's.	17. 3.1814	5029—5037	
289	Martinus van Staade's [n. side of Krantzberg].	18. 3.1814		
288—290	Backhuysen [near Mikes] at Groote R. in Lange Kloof [Groote R. is Keurbooms R.].	18. 3.1814	5038—5066	
290	In the rocky Kloof: about the source of the Keurbooms River..	19. 3.1814 20. 3.1814	5067, 5068 5069—5082	
291	In the Mts. close to Hans Backhuysen's house and along the rivulet on the Keurbooms R. [near Forest Reserve].	22. 3.1814	5083—5098	In Burchell's map the name Keurbooms R. is, in several cases, given to what is now named the Kruis River. It is not until he reaches Paardekop that his portrayal of rivers becomes more definite. It would appear that he skirted the Forest Reserve. He shows Scheurberg, which may be interpreted as Kruis Rivier Spitskop. Not until Kruisvallei—division of Knysna—did he join the road that leads from Prince Alfred's Pass to Plettenberg Bay.
292	Along the Nuakamma (a ravine rivulet on the S.W. side of the Keurbooms R.]. [near Forest Reserve].	23. 3.1814	5099—5110	
293	On the banks of the Rivulet at Roman's Kraal near Keurbooms.	24. 3.1814	5111—5122	
292—293	Nuakamma River—Roman's Kraal [near Dubbel Berg].	24. 3.1814	5123—5133	

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
294	Mantis Station [near Diep R. N. of Kruis Vallei P.O.].	25. 3.1814	5134—5144	
295	In the deep woody ravine by the shaded streamlet at Cloete's Kraal [N. of Vallei P.O.].	26. 3.1814	5145—5150	C.G. 5148 Baea. Ic. 682.
295—296	Paarde Kraal [north side of Paarde Kop].	26. 3.1814	5151—5167	In the Forest region of Knysna, Burchell spent some time, but not as long as he wished.
296	At Paarde Kraal	27. 3.1814	5168—5182	
	On Paardeberg	27. 3.1814	5183—5197	His copious notes regarding the trees he observed are to be found in the *Ephemeris, Memoranda Botanica* MS. I.
	In the forest and by the rivulet at Kaatje's Kraal [N. side of Krantzbosch Forest Station].	30. 3.1814 31. 3.1814	5198—5213 5214—5225	His Algae, Lichens, Musci, Fungi and Fuci were handed over by him to the experts Agardh, Arnott, Hooker and Dawson Turner.
	On the edge of the Forest.. ..	1. 4.1814	5226—5251	
297	In a walk to Hartebeest Vlakte [Wyandskraal].	3. 4.1814	5252—5268	
	In the Forest	5. 4.1814	5269—5273	
	In the Forest	8. 4.1814	5274- 5279	
297—298	Van der Wats [E. of Kafferkop] ..	9. 4.1814	5280, 5281	
	In the Forest [W. of Kafferkop] ..	10. 4.1814	5282—5295	
298—299	Deep River [Bitou River—W. of Witte drift].	12. 4.1814	5296—5305	
300	In Plettenberg Bay near the Landing-place on the Sand Hills.	14. 4.1814	5306- 5323	
	On the "Baak" (Baaken) hill and on the hills near that spot.	17. 4.1814	5324—5345	
	On the seashore, close to the Landing-place.	21. 4.1814	5346—5347	
301	The Poort—Garden of Eden [W. of Harkerville].	22. 4.1814		
300—302	Melkhout Kraal	24. 4.1814	5348—5379	
302	At Melkhout Kraal in a walk from the House to the mouth of the Knysna.	29. 4.1814 1. 5.1814	5380—5385 5386—5390	

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
	In the Forest close to Melkhout Kraal, by the quarry	6. 5.1814	5391—5431	C.G. 5410 *Gardenia Rothmannia.* Ic. C.G. 5393 *Capparis citrifolia.* Ic.
	In the same part of the forest as on 6th, but deeper—along the Kloof.	10. 5.1814	5432—5440	
	At the entrance to same part as on 6th	11. 5.1814	5441—5446	
	In the forest, close by the house ..	31. 5.1814 7. 6.1814	5447 5448	
302	On the hills near to and southward of Melkhout Kraal.	8. 6.1814	5449—5465	C.G. 5465 *Sorghum,* "guinea grass" from Rex's garden.
	Along the road, by a small wood below the garden at Melkhout Kraal.	20. 6.1814	5466—5483	
	From the hills near the house: (brought by Speelman).	23. 6.1814	5484—5487	There is no direct evidence that he was a guest in George Rex's home, but he certainly visited the garden often, for several *Cat. Geog.* Nos. have "from Rex's Garden" against them.
	In a walk towards the cornland (i.e. towards the shore).	26. 6.1814	5488—5493	
	About Melkhout Kraal	29. 6.1814	5494—5507	
	In an excursion to the mouth of the Knysna.	3. 7.1814	5508—5518	
	Brought by Hendrick from "Houtbosch."	11. 7.1814	5519—5520	
	At Knysna Drift—left bank ..	12. 7.1814	5521—5522	
303	At Zand Kraal on western side of Knysna River near the Drift.	13. 7.1814	5523—5538	
	In the forest at Zand Kraal and also at the forest by Knysna Hoek.	20. 7.1814	5539—5542	
302	At Melkhout Kraal	25. 7.1814 31. 7.1814	5543—5547 5548	
	Brought from "Houtbosch" ..	2. 8.1814	5549, 5550	
302—303	Between Melkhout Kraal and the Knysna Drift.	5. 8.1814	5551—5554	
303—304	Gowkamma Station	6. 8.1814 7. 8.1814	5555—5567 5568—5604	

304—305	Groene Vallei (Green Vlei) [near Ruigtevlei P.O.].	8. 8.1814	5605—5623	
	At western end of Groene Vallei ..	9. 8.1814	5624—5646	
	On the Sand hills southward from the station and at western end of Groene Vallei.	12. 8.1814	5647—5667	
305—306	Zwarte Vallei [E. end of Swart Vlei]	12. 8.1814	5668—5684/5	C.G. 5684/4 5684/5 Fuci.
306—307	Station near Lange Vallei [N.W. end of Swart Vlei].	13. 8.1814	5685—5696	
308	Near the Station (at La Harpe's, near Lange Vlei).	14. 8.1814	5697—5700	
	On a rocky hill by the spring above La Harpe's house.	18. 8.1814	5701—5711	
	In the plain (about 4½ miles from La Harpe's) on road to Trakadakow.	18. 8.1814	5711/2	C.G. 5711/2 *Thamnochortus giganteus.*
309	Trakadakow Station [near Ronnee Vallei P.O.].			Burchell here turned north and joined what is now the main road from Woodville to George.
	By the rivulet ; on the edge of forest and also in the forest.	20. 8.1814	5712—5729	
	Near where waggons stood (not in the Forest).	21. 8.1814	5730—5754	
309	In the Forest at Trakadakow Station	22. 8.1814	5755—5764	
309—310	Western side of Kaaiman's Gat [Woodville].	24. 8.1814	5765—5784	
		26. 8.1814	5785—5806	
	In the wood by the side of the road ascending the right (or western) bank of Kaaimansgat.	28. 8.1814	5807—5813	
311	By the side of a Rivulet in the Forest at Sylvan Station [north side of George].	30. 8.1814	5814—5815	Sketch No. 700 shows Burchell's wagons at the foot of the Postberg. He has marked his track up the mountain.
	At Sylvan Station	2. 9.1814	5816—5834	
		5. 9.1814	5835—5843	
		8. 9.1814	5844—5891	
	On Postberg near George. In ascent up the eastern ridge.	11. 9.1814	5892—5922	
	Postberg. In descent down western ridge.	12. 9.1814	5923—5992	
	At Sylvan Station	15. 9.1814	5993—6008	

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
	On lower part of Postberg (eastern ridge).	20. 9.1814	6009—6032	In a letter to Rev. F. Hesse, Cape Town, Burchell wrote on 22nd Sept., 1814, that he was surprised that so little was known scientifically of the nature of the forests in this part of the Colony.
	In a walk from Sylvan Station to Drostdy.	23. 9.1814	6033—6035	
	At Sylvan Station close to spot where wagons stood.	25. 9.1814	6036—6042	
	In the forest at Sylvan Station ..	29. 9.1814	6043 6054	
	On the plain round the Station ..	29. 9.1814	6056—6067	
311	On the plain	4.10.1814	6068—6069	
	In the forest near the Station ..	4.10.1814	6070—6084	From George, Burchell went to Mossel Bay along what is now the main road.
311—312	Nowsakamma River [Witte Els Rivier].	6.10.1814	6085—6100	
	At the Drift—Witte Els R. ..	7.10.1814	6101—6148	
312—313	Great Brak River (western side of drift).	8.10.1814	6149—6157	
313—314	Little Brak R.	9.10.1814	6158—6170	
	Eastern bank of Little Brak R. (near Philip Coetzee's).	10.10.1814	6171 6197	
314—315	Hartenbosch	12.10.1814	6198—6218	
315—316	Mossel Bay	13.10.1814	6219—6230	
	On shrubby sand, near landing-place	18.10.1814	6231—6251/2	
	Just above high water mark, on the sea shore near the Post-House.	19.10.1814	6252—6257	
	In a walk to the Schulp-gat (shell cave) at Cape St. Blaize and in return over the hills to station at Landing-place.	23.10.1814	6258—6283	
	On the rocky and sandy hills northward from and near to the Landing-place.	26.10.1814	6284—6303	
	At the Landing-place	28.10.1814	6304—6318	
316—317	Along road between Mossel Bay and Zoute Rivier [S. of Bartlesfontein].	1.11.1814	6319—6339	Cytinus—Phelypea Ic. 707.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
318	Kleinberg.			
317—319	Rivulet in map Duyker R. [W. of Kleinberg].	2.11.1814	6340—6372	From this rivulet, Burchell went north-west to the Gouritz R. in the Middledrift area.
319—320	Gouritz River	3.11.1814	6373—6405	
320	Mostly on the dry hills on the eastern side of Gouritz R.	5.11.1814	6406—6456	
	In the dry channel of an arm of the Gouritz R.	6.11.1814	6457—6503	

Sheet 10.—From Gouritz River to Stormvlei. Divisions of Riversdale, Swellendam.

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
321	Hells Hoogte	7.11.1814		
320—322	Groote Valsche Rivier [N. of W. from Gouritz].	8.11.1814	6504—6527	
		9.11.1814	6528—6558	
322—323	Zoetmelks Rivier [N.W. of Kaffirkuils Rivier Mt.].	10.11.1814	6559—6605	
323	Zoetmelks Rivier	11—15.11.1814	6606—6620	
	In a walk to the white-clay Pit (or Cliff) bearing true North-east from the Station.	17.11.1814	6621—6738	C.G. 6704 Euphorbia Ic. 715.
	Along the road a mile westward ..	20.11.1814	6739—6753	
	On the hills north-westward ..	21.11.1814	6754—6804	
	Zoetmelks R...	23.11.1814	6805—6813	
324	Kaffer Kuils R.	24.11.1814		
323—325	Kleine Vette R.	25.11.1814	6814—6854	
326, 327	Halting Places	26.11.1814		

Map Ref.	*Place.*	*Date.*	*Herb. Nos.*	*Remarks.*
325—328	On the road (over the mountain) from our station at Kleine Vette R. to our station at the foot of the Great Southern Range at Mountain Station.	27.11.1814	6855—6927	27th Nov., 1814. The wording "over the mountains" is rather misleading. Burchell shows on his field sheet that from Zoetmelks R. he travelled practically due west and not by the recognised path which hugged the foot of the mountains and led to Plattekloof at Gysmanshoek. My interpretation of the situation of his stations is that he went from Kaffirs Kuils R. to a station on the Groot Vet R. to the north of the present town of Riversdale (325). He continued from there due westward to Klein Vet R. (327) (there was an intermediate station 326 shown on his field sheet). From 327, which I calculate would be somewhere in the vicinity of the present-day railway station of Van Wyk, he went due north over the Kleinbergen to his station "at the foot of the Great Southern Range"—Mountain Station No. 328. A sketch, No. 717, shows his "ascent of the Great Mt. on 11th Dec." Some day I hope, with the help of this sketch and his notes, to fix the exact site of his Mountain Station.
328	On the lower part, and on the southern side of the Great Southern Range at Mt. Station at "Valley Rivier's Poort."	1.12.1814	6928—6963	
	About the Waterfall at Valley Rivier's Poort at Mt. Station.	2.12.1814	6964—6997	
	On the mountains at "Valley River's Poort" just above the Waterfall at Mountain Station (*in locis saxosis*).	3.12.1814	6998—7016	"Valley River's Poort" may be interpreted as the defile leading to the Pass at Plattekloof, but this will not be clear until the exact site of his Mountain Station is fixed.
	Close to our station near "Valley River" Waterfall at Mt. Station.	5.12.1814	7017—7025	

	At Mt. Station (at the foot of the mountains ; also, *above* the Waterfall, and on the *eastern* side of it).	6.12.1814	7062—7040	
	At the Waterfall at Mt. Station in " Valley River's Poort ".	8.12.1814	7051—7054	
	In the *ascent* of (and near the summit of) the great Mountain at Mt. Station.	9.12.1814	7055—7102	
	On the summit of the Great Mountain on the eastern side of " Valley River's Poort " at Mt. Station, some in descent.	10.12.1814	7103—7133	
	By the Rivulet (Valley River) to our station at Mt. Station.	13.12.1814	7134—7137	
	In a walk from Mt. Station to Lombard's (W. of van Wyk's).	14.12.1814	7138—7155	
	At Mountain Station (close to the station).	19.12.1814	7156—7160	
329	Jacob du Plessis's [farm Corente-rivier, 12 miles N.W. of Riversdale].	19.12.1814		This station has been identified from sketch No. 718.
329—330	Krombek's Rivier	21.12.1814	7161—7193	
331	Jonkers Fontein			
330—332	Cuckoo Station of Jonkers Rivier	22.12.1814	7194—7196	
332	On the dry hills near Cuckoo Station	24.12.1814	7197—7208	
332—333	Cornelis Britz's place on Duivenhoks Rivier (near Platte Kloof).	25.12.1814	7209—7213	
333—334	Eastern end of Grootevaders Bosch	26.12.1814	7214—7217	
	Close to the station on eastern side of Grootevaders Bosch.	27.12.1814	7218—7224	
334	In the Forest at Grootevaders Bosch northward from the station.	29.12.1814	7225—7255	C.G. 7242 *Hemitelia capensis*. Ic. 719. published in *The Journal of S.A. Botany*, Vol. VII, Oct. 1941.
334—335	Schieman's Fall	31.12.1814	7256	*Mem. Bot.* MS. I *Eph.*, p. 52.
335—336	Zuurbrak or Moses' Kraal	1. 1.1815	7257—7263	
	At the Brak. In the Buffelsjagts Rivier.	3. 1.1815	7264	
336—337	Buffeljagts Rivier Drift	4. 1.1815	7265—7277	
	On left bank of R. at the Drift ..	5. 1.1815	7278—7289	
337—338	Swellendam	6. 1.1815	7290—7295	

Map Ref.	Place.	Date.	Herb. Nos.	Remarks.
338	In the ascent of the Craggy Peak in the Great Range at Swellendam.	14. 1.1815	7296—7327	A sketch shows his station was near the Drostdy. He remained at Swellendam "to make drawings, astronomical observations and to ascend the mountains."
	On the summit of the Craggy Peak	15. 1.1815	7328—7370	
	On the summit and in the descent from the Craggy Peak.	16. 1.1815	7371—7428	
	At the station at the Foot of the Mt. near the village.	21. 1.1815	7428—7435	
	On the hills, about the village ..	22. 1.1815	7436—7440	He travelled S.W. to the Breede River after leaving Swellendam, and after crossing the River north of Bromberg he followed the usual road, then in use, to Stormvlei.
338—339	At the upper Ford; Breede River	25. 1.1815	7441—7453	
	On the eastern bank at the Upper Ford (*in collibus aridis*).	26. 1.1815	7454—7488	
339—340	Hottentots Fig Station on River Zondereinde [west of confluence with Breede R.].	26. 1.1815	7489—7495	
	On the right bank of the R. Zondereinde.	27. 1.1815	7496—7525	
340—341	Stormsvlei .. .. From Hottentot Fig Station through Hessaquas Kloof to Storm Valley.	28. 1.1815	7526—7534	

Sheet 1.—From Stormsvlei to Cape Town. Divisions of Swellendam, Caledon, Somerset West, Stellenbosch, Cape.

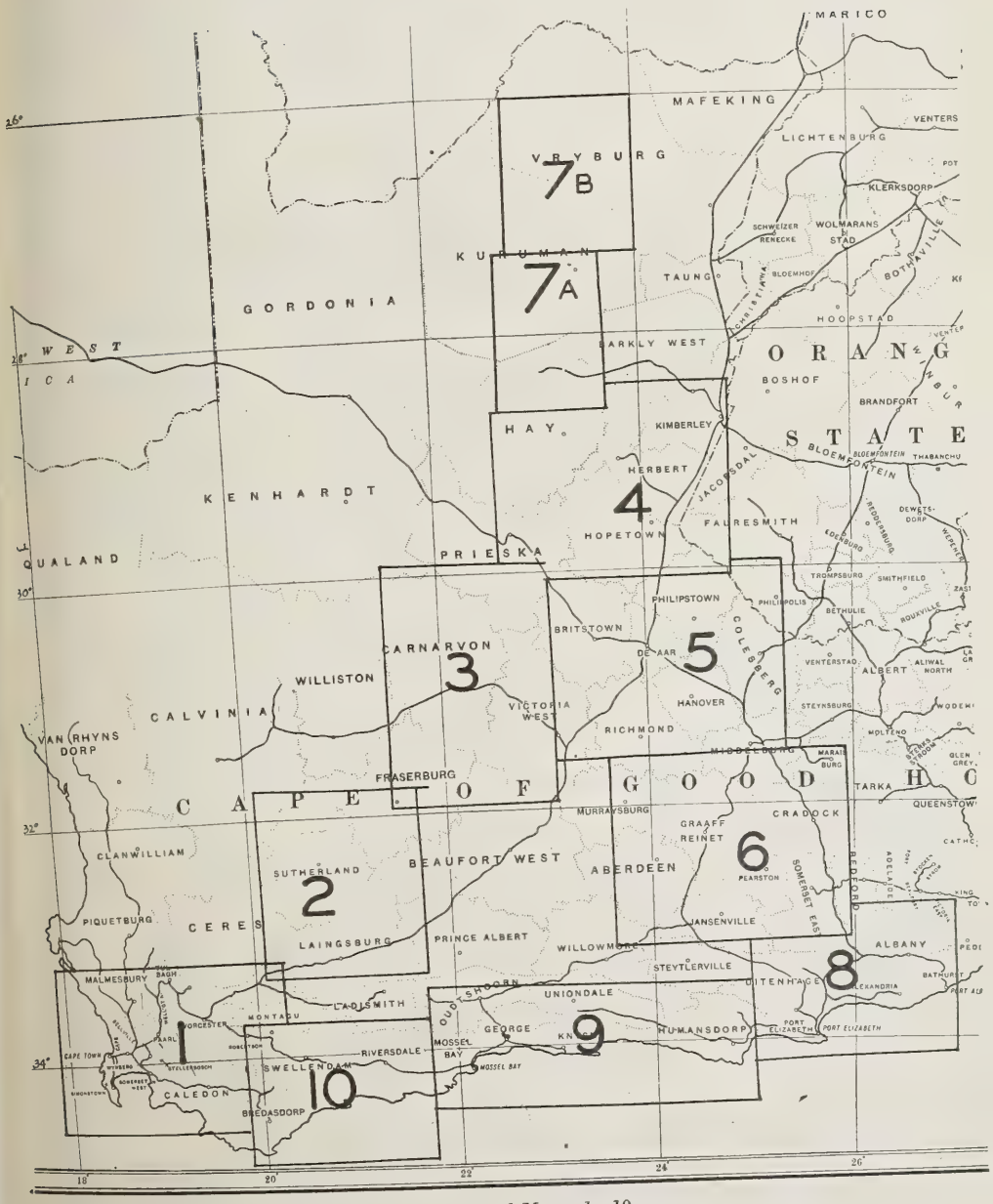
Map Ref.	Place.	Date.	Herb. Nos.	Remarks.
342	At Eksteen's on Zondereinde R. about 5 miles westward from Storm Valley.	29. 1.1815	7535—7548	The return journey from Stormsvlei to Cape Town is recorded by Burchell on his sheet 1.
343	On a stony hill close to station at Ganze Kraal on the Slang R. on the northern side of Z.E. River. (*In collibus petrosis.*)	12. 2.1815	7549—7565	
343—344	Through Zoetemelks Valley and Hooimakers R. to Genadendal	13. 2.1815	7566—7593	

344	In the ascent up the great Mt. of Baviaans Kloof at Genadendal.	15. 2.1815	7594—7673	
	On the summit and the uppermost of Great Mt.	16. 2.1815	7674—7774	
	In the descent from the Mt. ..	17. 2.1815	7775—7809	
	On the northern (or Bosjesveld) side of the great mts. : excepting those marked L.M. (*latere Australi* of the same Mt. N.B.—For L.M. put L.A.)	27. 2.1815	7810—7905	
344	At Genadendal, close to station in the Kloof.	1. 3.1815	7906—7912	
345	Station about 9 miles west of Genadendal [Donkershoek].	7. 3.1815	7913—7931	Station 345 appears on map sheet, but has no information given about it.
346	On Donkerhoek-berg	9. 3.1815	7938—7988	
347	On Donkerhoek-berg—northern side towards Piet du Toit's.	10. 3.1815	7989—8006	
347	In the Bosjesveld Mts. on road from Donkerhoek to Rootwood Station (near Stephanus le Roux's).	10. 3.1815	8007—8011	
346—348	In Bosjesveld on road to Nieuwekloof [Viljoen's Pass].	11. 3.1815	8012—8026	
	On the mts. of Nieuwekloof ..	16. 3.1815	8027—8076	
		18. 3.1815	8077—8119	
349	On the road through the Nieuwe Kloof (as far as Chaleides Station).	20. 3.1815	8120—8158	From Nieuwe Kloof, Burchell wrote Hesse asking him and Polemann to come to meet the traveller at Hottentot Hollands Kloof. "Look out for two waggons covered with mats only and stationed by the Steenberg [Steenbras] river amongst the bushes at some distance out of the great road and perhaps on the north side of it." Nieuwe Kloof, 18th March, 1815.
349—350	Palmiet River Station [Elgin] ..	21. 3.1815	8159—8170	
350—351	At Steenbras R. eastern side of Hottentot-Holland Kloof [Sir Lowry's Pass].	22. 3.1815	8171—8187	
	On the mts. (northern side of Kloof at source of the Steenbras R.).	25. 3.1815	8188—8235	

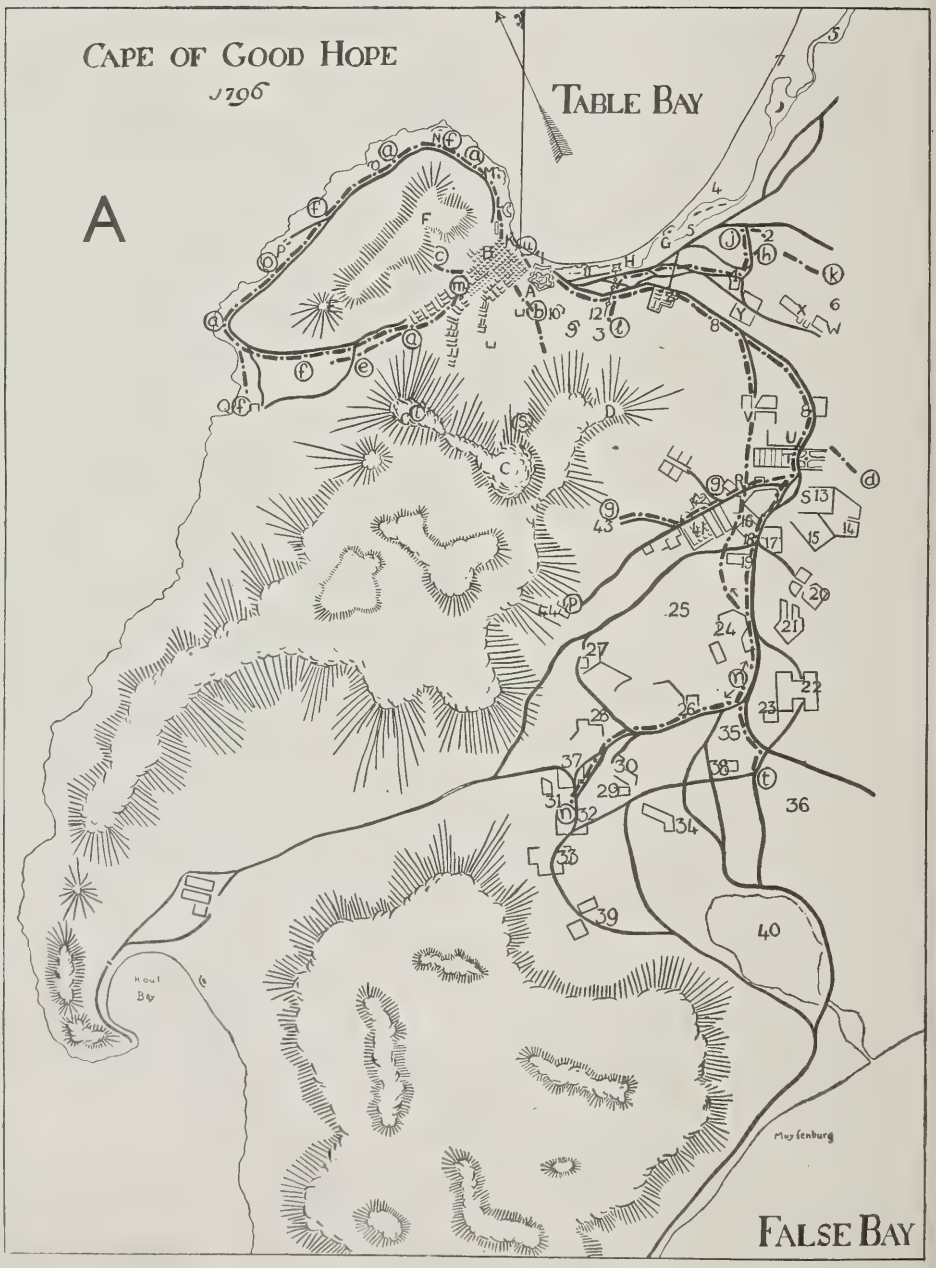
Map Ref.	Place.	Date.	Herb Nos.	Remarks.
	In the Kloof (by the roadside) ..	29. 3.1815	8236—8276	
	At the Station about a mile west from the Turnpike at foot of Kloof.	30. 3.1815	8277—8296	
351—352	Jonkers Valley	30. 3.1815	8297 8333	
352 353	Stellenbosch	1. 4.1815	8334 8337	
354	Storm's Grave [Bottelary Hill] ..	6. 4.1815	8338—8343	
354 355	Luyaard's Fontein (in Cape Downs) [Bellville]	12. 4.1815	8344 8375	
355 356	Salt River	13. 4.1815	8376—8395	

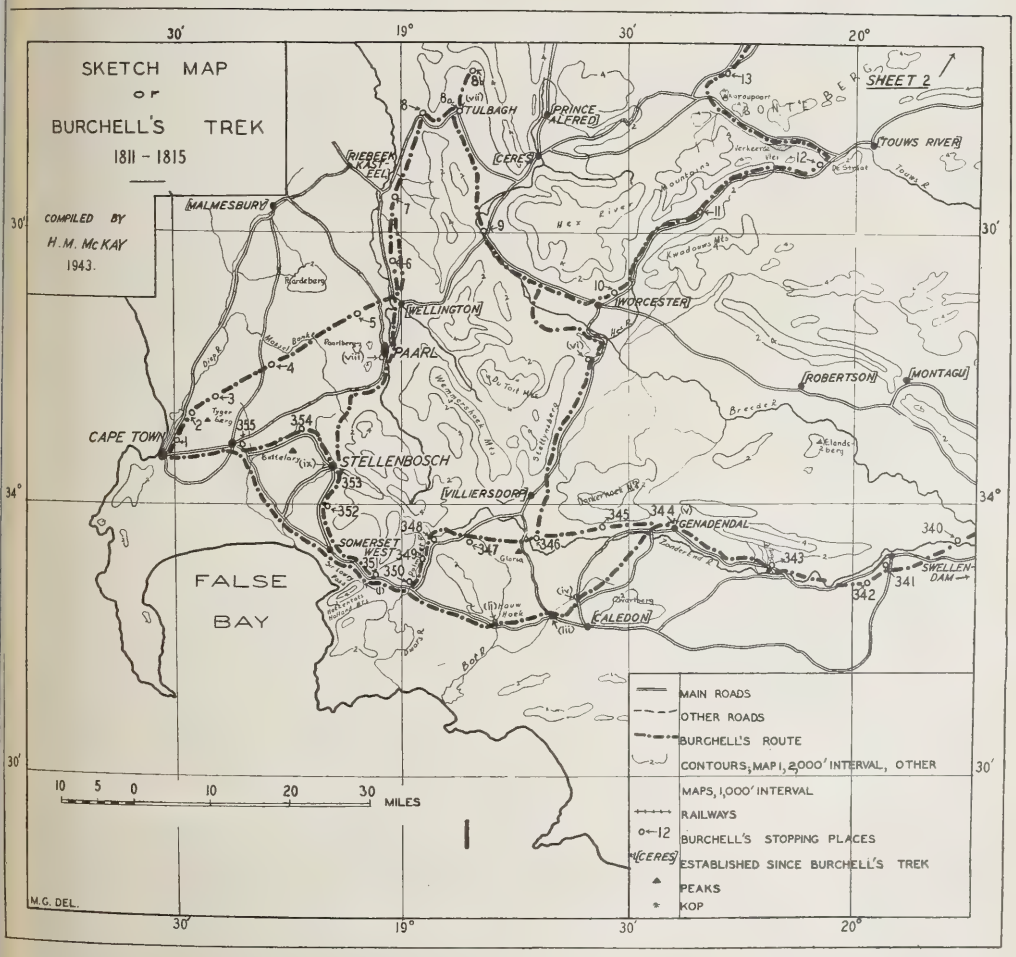
Sheet A.—CAPE TOWN AND CAPE PENINSULA IN 1815.

Map Ref.	Place.	Date.	Herb. Nos.	Remarks.
(m)	In Govt. Garden in Cape Town (at the foot of the oaks).	25. 4.1815	8396	
			8397—8408	". . . were brought to me and were perhaps found growing on Table Mt. or in the vicinity of Cape Town ". *Cat. Geog.*
	Found in the vicinity of Cape Town	12. 6.1815	8409—8411	
	On the lower part of Table Mt. (above the Watermill).	16. 6.1815	8412—8440	
(r)	On the northern end of Lion Mt. (on Lion's Rump).	18. 6.1815	8441—8454/2	
(s)	On Devil's Mt. (ascending up the Kloof which divides it from Table Mt.).	20. 6.1815	8455—8515	
(t)	About midway between Cape Town and Simon's Bay, near the " Half-way House " and in a walk thence towards the Steenberg Mts. in the vicinity of Witteboom and Constantia.	25. 7.1815	8516—8593	
(u)	On the beach in Table Bay (between the Jetty (at Castle) and Green Point).	1. 8.1815	8594—8613/3	C.G. 8613/4 *Oxalis monophylla*, was collected in " Leeuwe Straat ".
	From a garden (Mr. Hesse's) in Cape Town.	1. 8.1815	8733—8737	The numbers from 8614 to 8732 belong to the first visit to Genadendal and Tulbagh, and have been designated there.



Key to Sectional Maps, 1—10.


CAPE OF GOOD HOPE
1796
A
TABLE BAY
FALSE BAY
Hout Bay
Muyzenburg


SKETCH MAP
OF
BURCHELL'S TREK
1811 - 1815
COMPILED BY
H. M. McKAY
1943.
SHEET 2
30'
19°
20°
34°
MALMESBURY
RIEBEEK KASTEEL
TULBAGH
PRINCE ALFRED
CERES
TOUWS RIVER
WORCESTER
WELLINGTON
PAARL
ROBERTSON
MONTAGU
CAPE TOWN
STELLENBOSCH
VILLIERSDORP
GENADENDAL
SOMERSET WEST
KALEDON
SWELLENDAM
FALSE BAY
Hex River
Breede R.
Bot R.
Table Mt.
Tygerberg
Bottelary
Elands Berg
Groenberg
Klaauw Hoek
Gleneagles
Sandflats
Kwadouws Mts
Witzenberg
Skurfberg
Hottentots Hollands Mts
Hex River Mts
Langeberg
Tygerberg
Bottelary
Groenberg
Klaauw Hoek
Sandflats
Gleneagles
Kwadouws Mts
Witzenberg
Skurfberg
Langeberg
Hex River Mts
Hottentots Hollands Mts
Table Mt.
Elands Berg
Breede R.
Bot R.
Touws R.
Kerkeboom Vlei
Groupoort
Hex River
Tygerberg
Bottelary
Groenberg
Klaauw Hoek
Sandflats
Gleneagles
Kwadouws Mts
Witzenberg
Skurfberg
Langeberg
Hex River Mts
Hottentots Hollands Mts
Table Mt.
Elands Berg
Breede R.
Bot R.
Touws R.
Kerkeboom Vlei
Groupoort
1
2
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(vii)
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335
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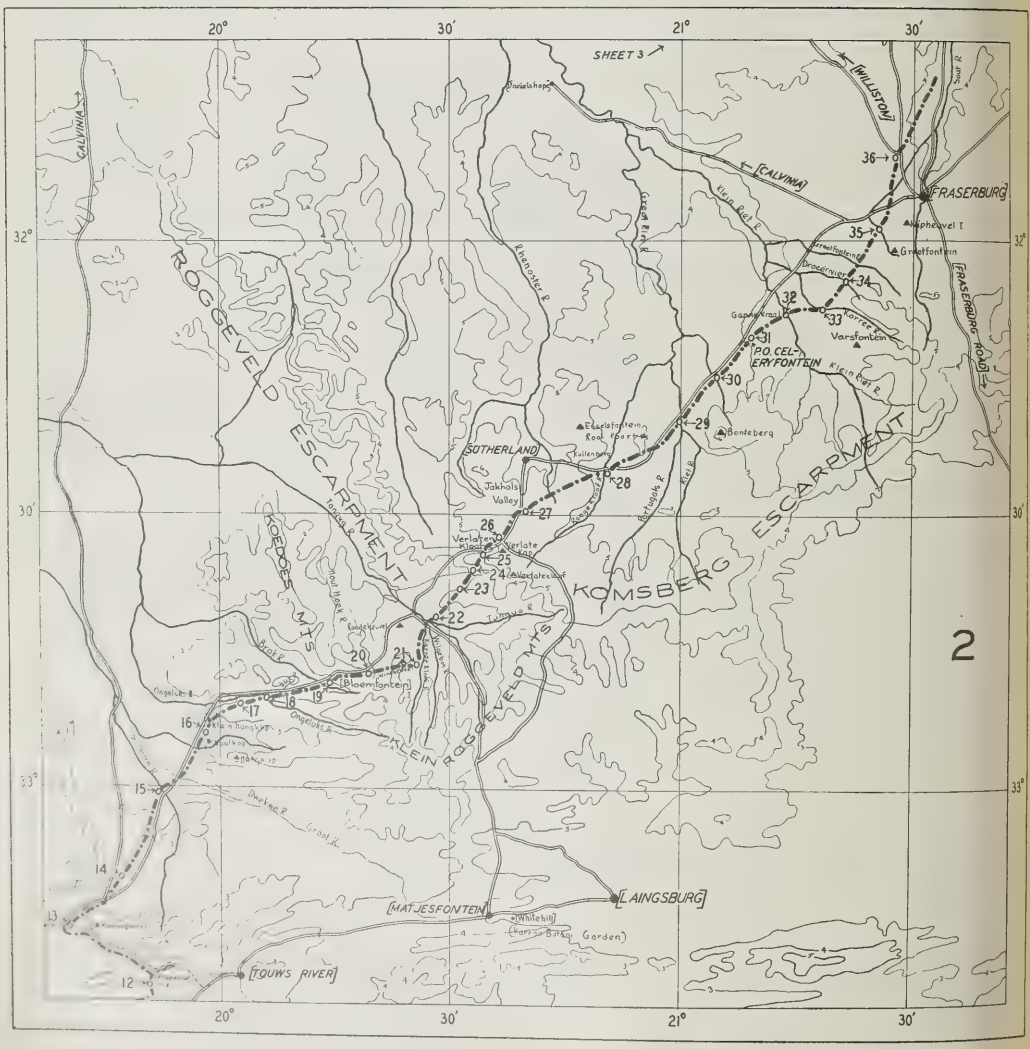
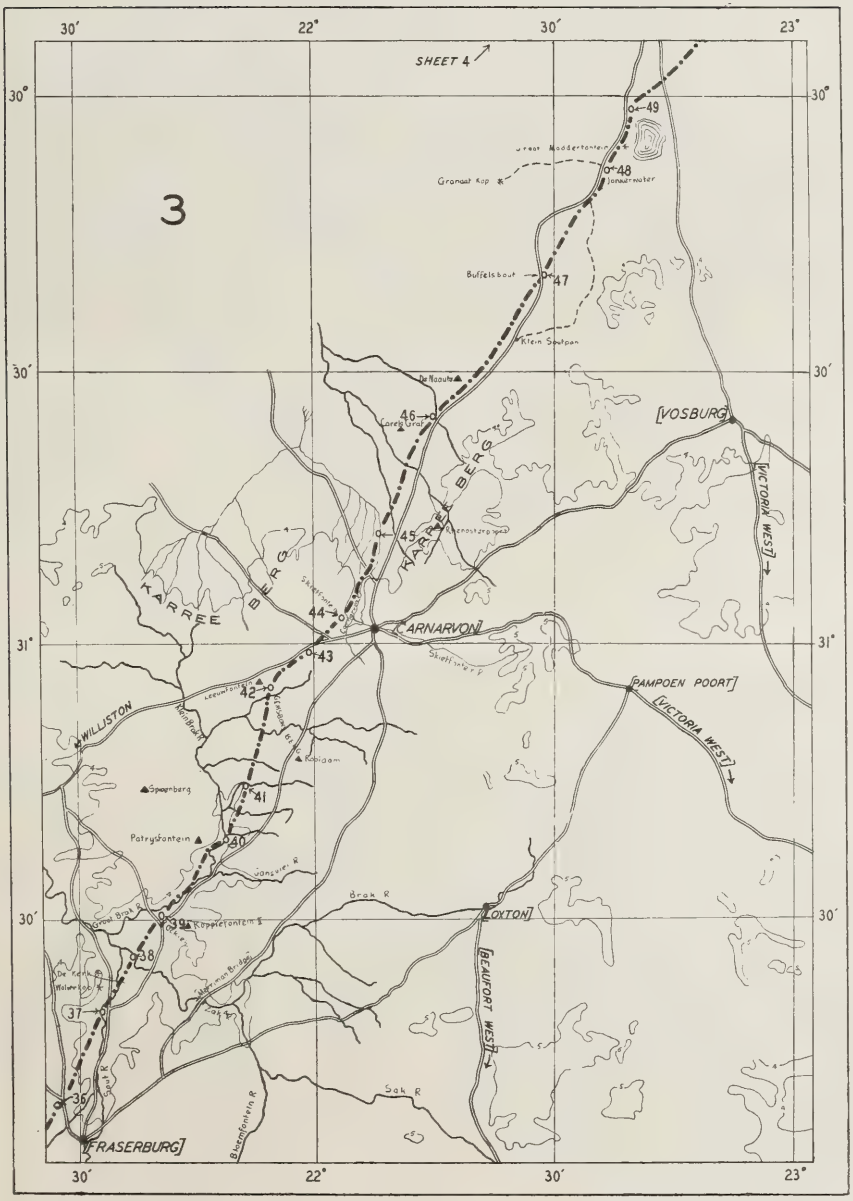
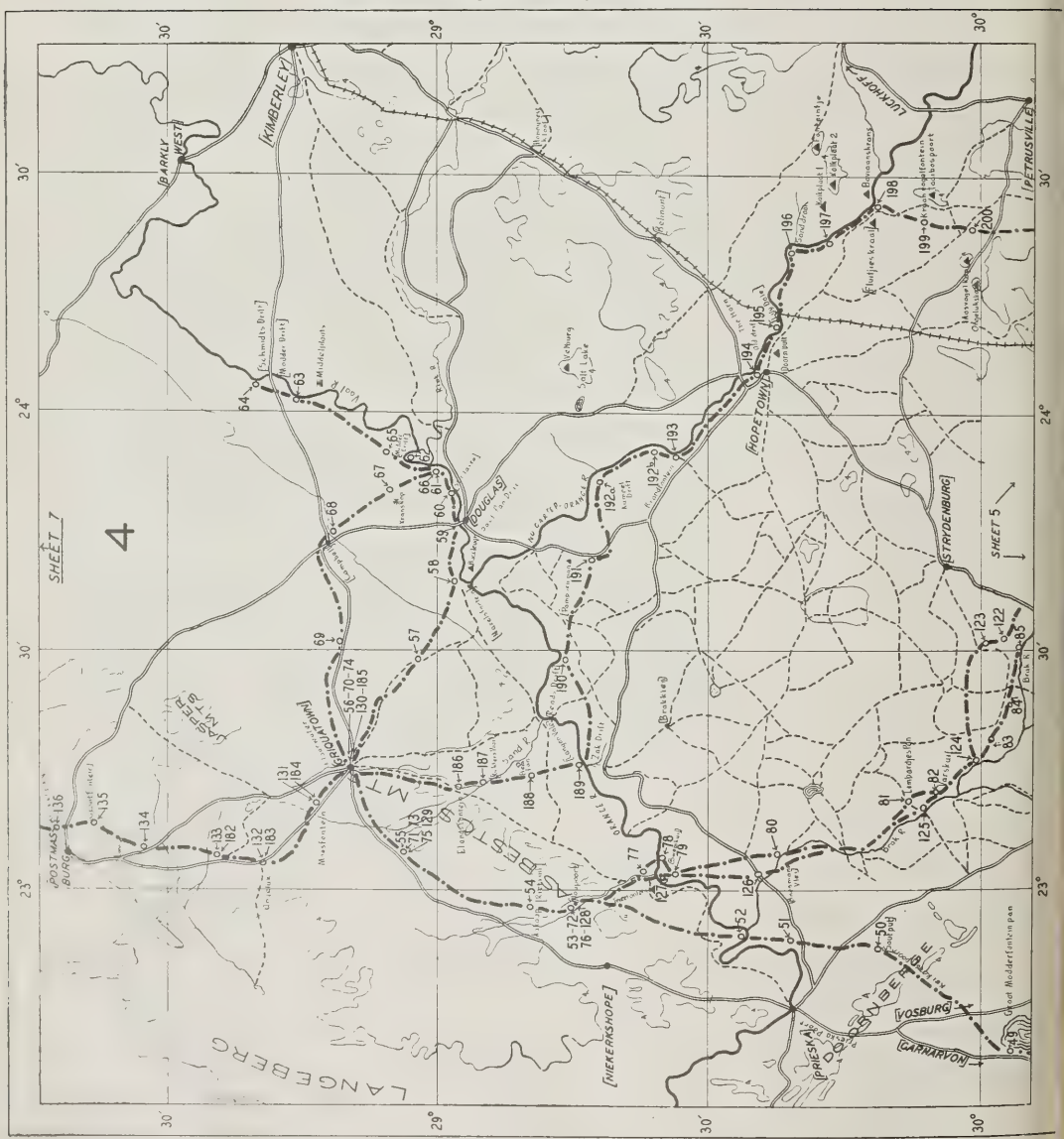
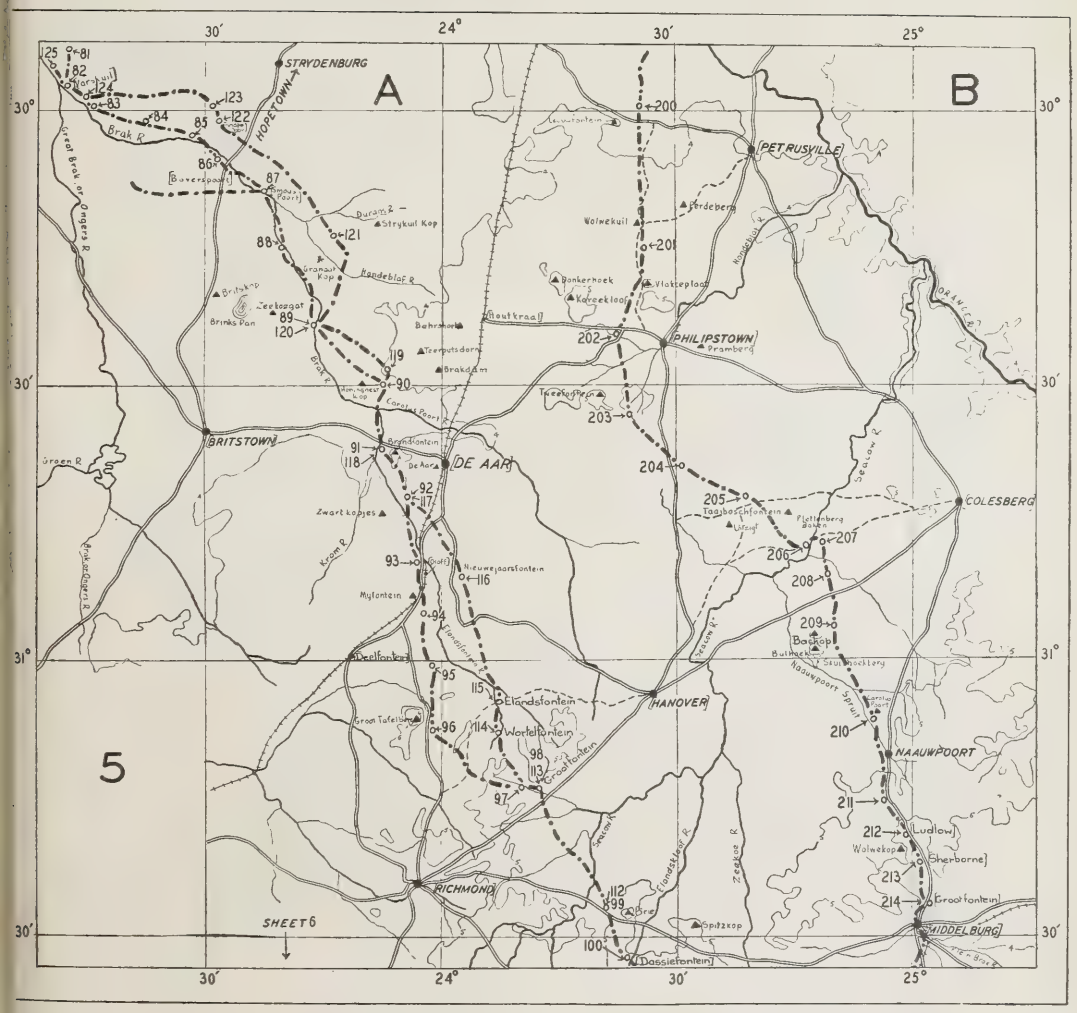
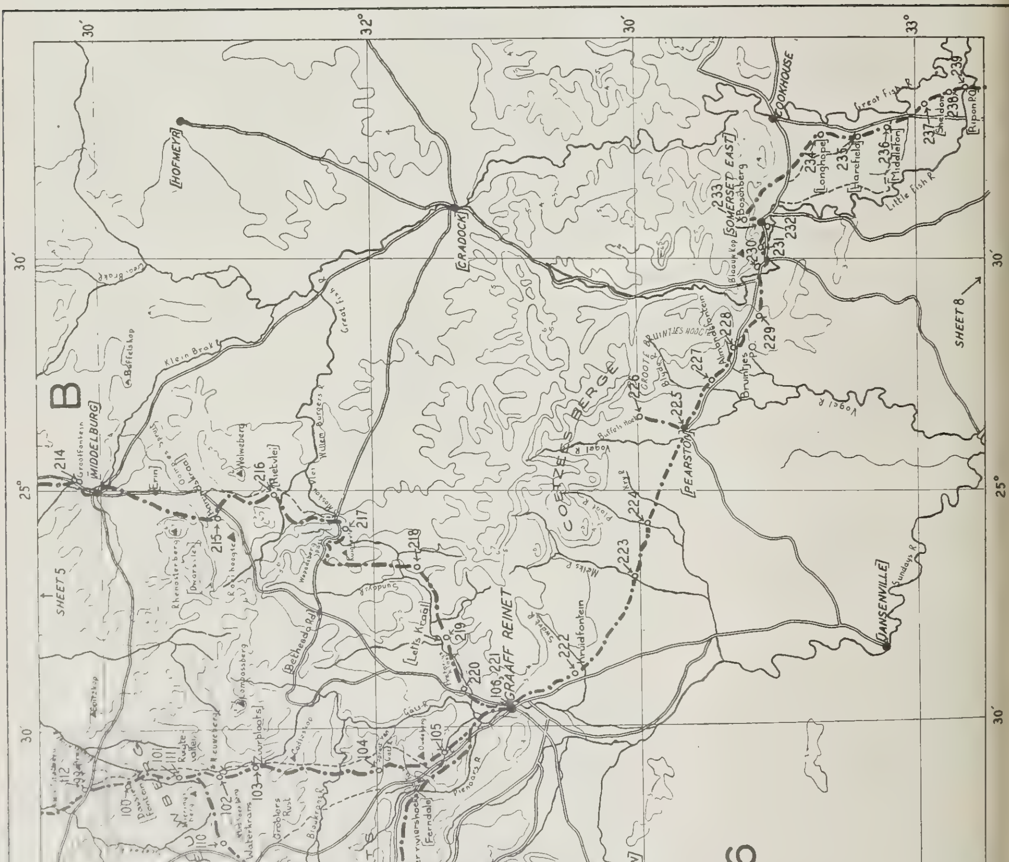
354
MAIN ROADS
OTHER ROADS
BURCHELL'S ROUTE
CONTOURS, MAP 1, 2,000' INTERVAL, OTHER MAPS, 1,000' INTERVAL
RAILWAYS
BURCHELL'S STOPPING PLACES
(CERES) ESTABLISHED SINCE BURCHELL'S TREK
PEAKS
KOP
10 5 0 10 20 30
MILES
M.G. DEL.

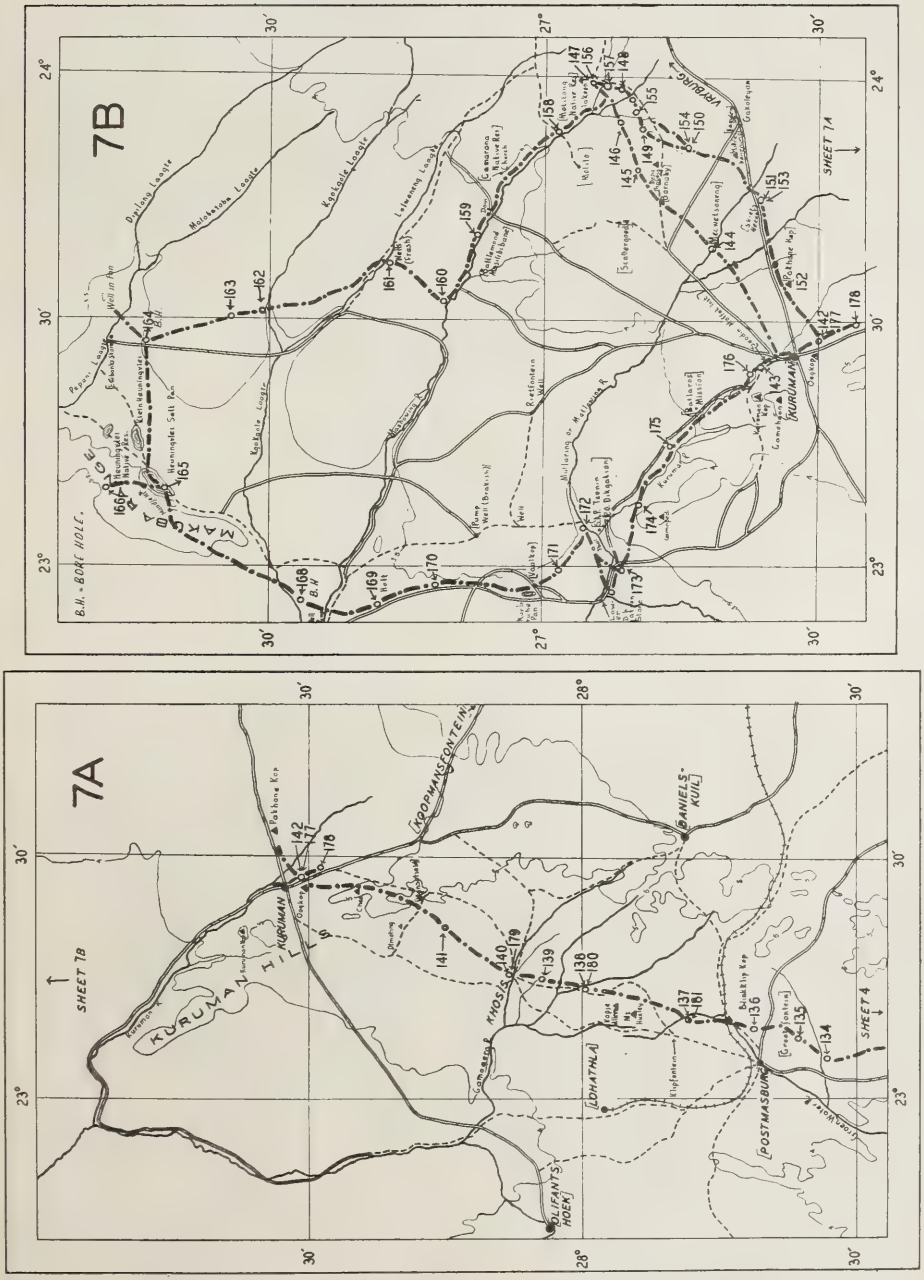

20°
30′
21°
30′
32°
33°
SHEET 3
[WILLISTON]
[CALVINIA]
[FRASERBURG]
Naphewel I
Greetfontein
Dwarsrivier
Gamkaskloof
Karreeberg
Varsfontein
P.O. CELLERYFONTEIN
Klein Roggeveld R.
Bonteberg
Edelsteenfontein
Rook Koorn
Kuilenberg
[SOTHERLAND]
Jakhals Valley
Verlatekloof
Verlatekloof
Klein Roggeveld R.
Gamka R.
Gouritsa R.
Groot Roggeveld R.
Blesrivier R.
ROGGEVELD ESCARPMENT
KOMSBERG ESCARPMENT
KOEDOES MTS
KLEIN ROGGEVELD MTS
Tanqua R.
Mid Vlei R.
Vlei R.
Brak R.
Bloemfontein
Klein Hanskraal
Hanskraal
Doornkloof
Groot R.
[MATJESFONTEIN]
Whitehill
Harris Bakke
Garden
[LAINGSBURG]
[TOUWS RIVER]
2

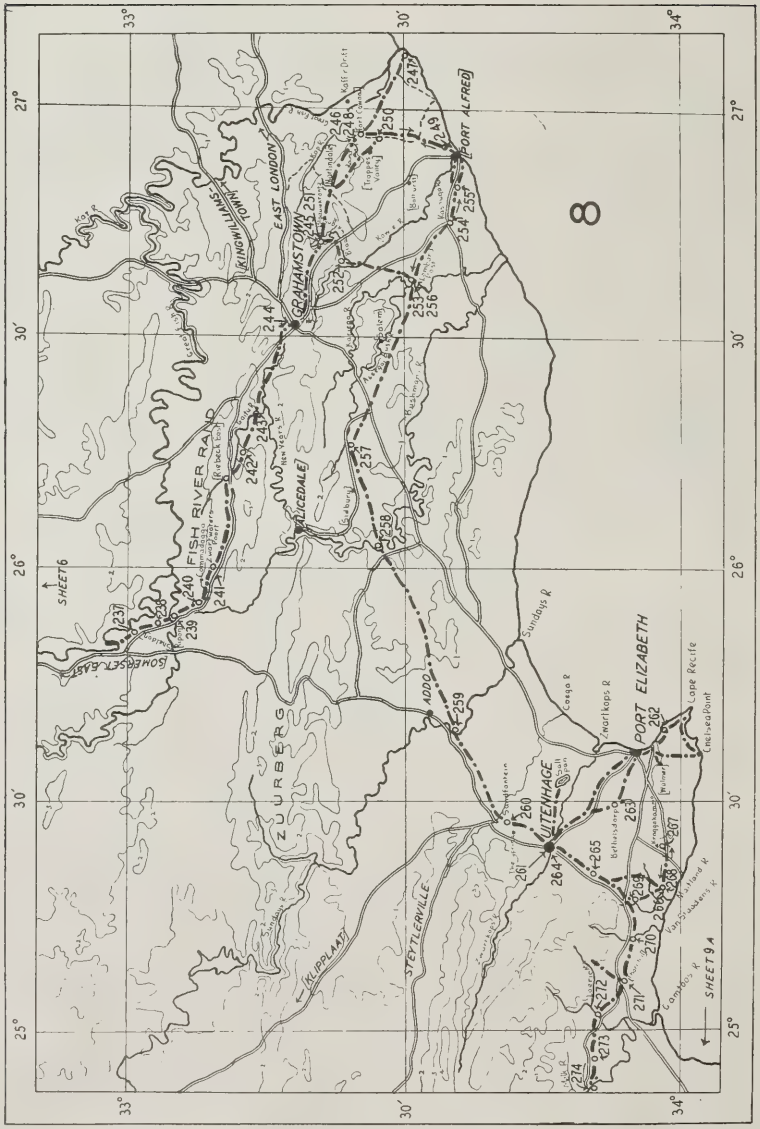

30′
22°
30′
23°
SHEET 4
30°
3
49
48
Great Modderfontein
Granaat Kop
Jonaatwater
Buffelsbout
47
Klein Soutpan
De Naoute
46
Lorey Urat
[VOSBURG]
[VICTORIA WEST]
KARREE BERG
45
Kranostrap
44
43
[CARNARVON]
Skietfontein
[PAMPOEN POORT]
[VICTORIA WEST]
WILLISTON
42
Kobigam
Spoorberg
41
Patrysfontein
40
Jansvlei R
Brak R
[OXTON]
[BEAUFORT WEST]
Koppiefontein
39
38
37
35
Sak R
Bezenfontein R
[FRASERBURG]
30′
22°
30′
23°

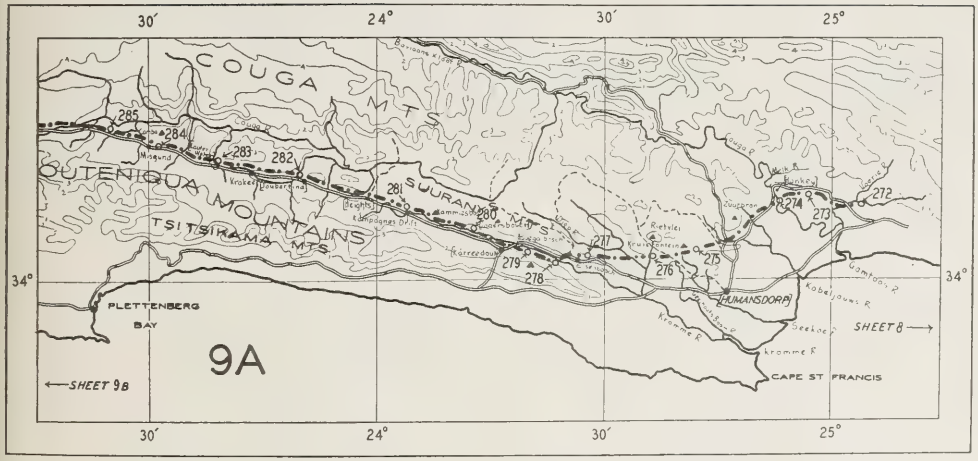

4
SHEET 7
SHEET 5
KIMBERLEY
BARKLY WEST
PETRUSVILLE
LUCKHOFF
HOPETOWN
DOUGLAS
STRYDENBURG
POSTMASBURG
GRIQUATOWN
NIEKERKSHOPE
VOSBURG
CARNARVON
PRIESKA
LANGEBERG
ASBESTOS MTS
Great Modderfontein pan

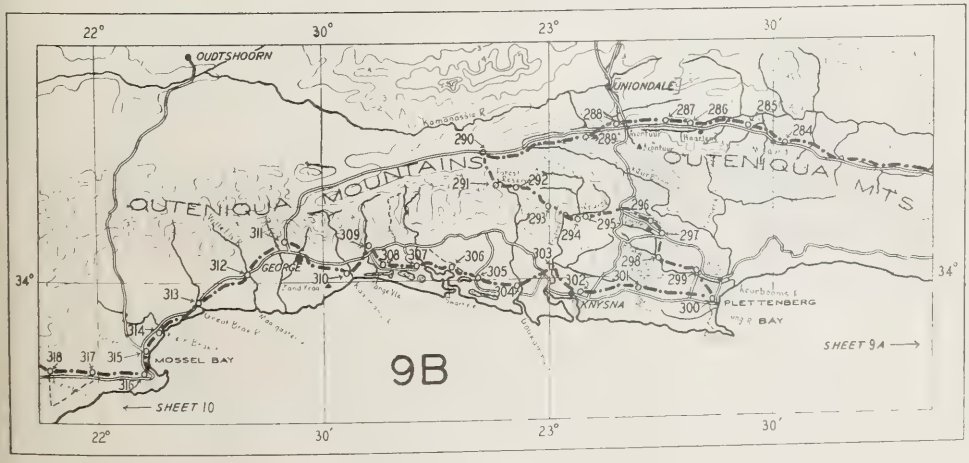

STRYDENBURG
HOPETOWN
A
B
5
Brak R.
Great Brak or Groers R.
Groen R.
Brak R.
Durans R.
Strykuil Kop
Kandeblaf R.
Britkop
Zeekoegat
Brinks Pan
Bethesda
Teerputsdam
Brakdam
Carolina Poort
BRITSTOWN
Groenfontein
De Aar
DE AAR
Zwartkopjes
Kraai R.
Myfontein
Nieuwejaarsfontein
Doelfontein
Groot Tafelberg
Elandsfontein
Waterfontein
Groenfontein
RICHMOND
SHEET 6
Dassiefontein
Bra
Spitzkop
Flandersklaar R.
Zeekoe R.
Seekoe R.
Wolwekuil
Ferdeberg
Bankernoek
Kareeklaagt
Vlakteplaat
Kandeblaf R.
Boukraal
PHILIPSTOWN
Pramberg
Teekuilpan
Lewenfontein
PETRUSVILLE
Doorn R.
Seekoe R.
COLESBERG
Tagbeschfontein
Flettenberg
Bakkop
Buffelshoek
Zeuwpoortberg
Nauwpoort Spruit
HANOVER
NAAUWPOORT
Ludlow
Wolwekop
Sherborne
Groenfontein
MIDDELBURG
Groen R.
Brak or Groers R.
Kraai R.
Nauwpoort
Seekoe R.
Flandersklaar R.
Seekoe R.
Groot Brak R.
Groot Brak R.
Groot Brak

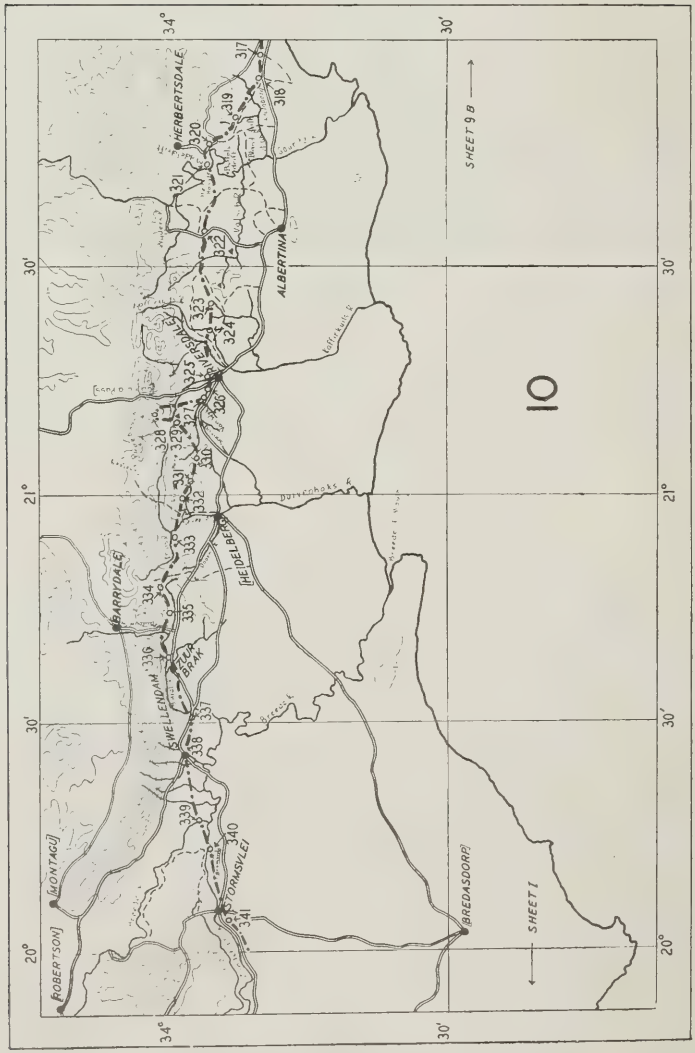

A
B
6
HOFMEYR
CRADOCK
MIDDELBURG
GRAAFF REINET
PEARSTON
SOMERSET EAST
COOKHOUSE
ABERDEEN
JANSENVILLE
MURRAYSBURG
COETZEES BERGE
SHEET 5
SHEET 8
Great Fish R
Little Fish R
Sundays R
Vogel R


7B
7A
SHEET 7A
SHEET 7B
SHEET 4
KURUMAN
KOORMASFONTEIN
KHOSIS
DANIELS-KUIL
POSTMASBURG
OLIFANTS HOEK
B.H. = BOKE HOLE.


8
SHEET 6
SHEET 9A
SOMERSET EAST
FISH RIVER RAND
ALICEDALE
GRAHAMSTOWN
EAST LONDON
KINGWILLIAMS TOWN
PORT ALFRED
ADDO
ZUURBERG
KLIPPLAAT
STEYTLERVILLE
UITENHAGE
PORT ELIZABETH
Sundays R
Cape Recife
Chelsea Point
33°
30'
27°
26°
25°
34°


30′
24°
30′
25°
COUGA MTS
OUTENIQUA MOUNTAINS
TSITSIKAMA MTS
SUURANDS
PLETTENBERG BAY
9A
SHEET 9B
SHEET 8
CAPE ST FRANCIS
34°


22°
30′
23°
30′
OUDTSHOORN
UNIONDALE
OUTENIQUA MOUNTAINS
OUTENIQUA MTS
GEORGE
KNYSNA
PLETTENBERG BAY
MOSSEL BAY
9B
SHEET 9A
SHEET 10
34°


10
SHEET 9 B
SHEET 1
HERBERTSDALE
ALBERTINIA
BARRYDALE
HEIDELBERG
WELLENDAM
MONTAGU
ROBERTSON
BREDASDORP
STORMSVLEI
Duivenhoks R.
Klein Brak R.
Groot Brak R.
Gouritz R.
Kromme R.
Stormsvlei R.
Breede R.
Klein Duivenhoks R.
Gonaspoort
Tygerberg
Witsenberg
Cold Berg
Langeberg
Swellendam Berg
Bredasdorp Berg
Klein Swellendam Berg
Klein Langeberg
Klein Witsenberg
Klein Tygerberg
Klein Cold Berg
Klein Bredasdorp Berg
Klein Duivenhoks Berg
Klein Groot Brak Berg
Groot Brak Berg
Klein Stormsvlei Berg
Stormsvlei Berg
Klein Kromme Berg
Kromme Berg
Klein Gouritz Berg
Gouritz Berg
Klein Breede Berg
Breede Berg
Klein Duivenhoks Berg
Klein Groot Brak Berg
Groot Brak Berg
Klein Stormsvlei Berg
Stormsvlei Berg
Klein Kromme Berg
Kromme Berg
Klein Gouritz Berg
Gouritz Berg
Klein Breede Berg
Breede Berg
34°
30'
21°
20°